



**BUREAU** MINERAL LABORATORIES  
**VERITAS** Canada

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Bureau Veritas Commodities Canada Ltd.  
9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada  
PHONE (604) 253-3158

**Client:** **Klondike Gold Corp.**  
715 - 675 West Hastings St.  
Vancouver British Columbia V6B 1N2 Canada

Submitted By: Peter Tallman  
Receiving Lab: Canada-Whitehorse  
Received: September 12, 2016  
Report Date: September 29, 2016  
Page: 1 of 2

## CERTIFICATE OF ANALYSIS

WHI16000276.1

### CLIENT JOB INFORMATION

Project: LS  
Shipment ID: LS16-48  
P.O. Number  
Number of Samples: 19

### SAMPLE DISPOSAL

RTRN-PLP Return  
DISP-RJT Dispose of Reject After 90 days

Bureau Veritas does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

Invoice To: Klondike Gold Corp.  
715 - 675 West Hastings St.  
Vancouver British Columbia V6B 1N2  
Canada

CC: Graeme Joyce

### SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

| Procedure Code | Number of Samples | Code Description                                  | Test Wgt (g) | Report Status | Lab |
|----------------|-------------------|---|--------------|---------------|-----|
| PRP70-250      | 19                | Crush, split and pulverize 250 g rock to 200 mesh |              |               | WHI |
| FA430          | 19                | Lead Collection Fire - Assay Fusion - AAS Finish  | 30           | Completed     | VAN |
| AQ201          | 19                | 1:1:1 Aqua Regia digestion ICP-MS analysis        | 15           | Completed     | VAN |
| SLBHP          | 19                | Sort, label and box pulps                         |              |               | WHI |

### ADDITIONAL COMMENTS



This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only. All results are considered the confidential property of the client. Bureau Veritas assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.  
\*\*\* asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.



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**Part:** 1 of 2

# CERTIFICATE OF ANALYSIS

WHI16000276.1

|         | Method<br>Analyte<br>Unit<br>MDL | WGHT | FA430  | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201  | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 |
|---------|----------------------------------|------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|
|         |                                  | Wgt  | Au     | Mo    | Cu    | Pb    | Zn    | Ag    | Ni    | Co    | Mn    | Fe    | As    | U     | Au     | Th    | Sr    | Cd    | Sb    | Bi    | V     |
|         |                                  | kg   | ppm    | ppm   | ppm   | ppm   | ppm   | ppm   | ppm   | ppm   | ppm   | %     | ppm   | ppm   | ppb    | ppm   | ppm   | ppm   | ppm   | ppm   | ppm   |
|         |                                  | 0.01 | 0.005  | 0.1   | 0.1   | 0.1   | 1     | 0.1   | 0.1   | 0.1   | 0.1   | 1     | 0.01  | 0.5   | 0.1    | 0.5   | 0.1   | 1     | 0.1   | 0.1   | 0.1   |
| 1960101 | Rock                             | 0.75 | <0.005 | <0.1  | 8.1   | 0.2   | 8     | <0.1  | 3.9   | 2.5   | 115   | 0.51  | <0.5  | <0.1  | <0.5   | <0.1  | 7     | <0.1  | <0.1  | <0.1  | 6     |
| 1960102 | Rock                             | 0.98 | <0.005 | 0.8   | 15.4  | 1.6   | 6     | <0.1  | 5.3   | 4.4   | 78    | 0.56  | 4.2   | 0.2   | 0.7    | 0.2   | 2     | <0.1  | 0.2   | <0.1  | 4     |
| 1960103 | Rock                             | 1.49 | <0.005 | 1.0   | 20.2  | 5.7   | 4     | <0.1  | 5.5   | 2.6   | 44    | 0.53  | 6.5   | 0.4   | 1.0    | <0.1  | 1     | <0.1  | <0.1  | 0.2   | 2     |
| 1960104 | Rock                             | 2.23 | <0.005 | 1.0   | 13.7  | 5.3   | 12    | <0.1  | 6.4   | 4.6   | 67    | 0.73  | 3.8   | 0.7   | <0.5   | 0.2   | 1     | <0.1  | <0.1  | 0.1   | 9     |
| 1960105 | Rock                             | 2.20 | <0.005 | 0.2   | 8.0   | 13.0  | 29    | 0.2   | 1.6   | 0.6   | 84    | 0.67  | 6.0   | 0.6   | 7.0    | 10.6  | 3     | 0.2   | 0.2   | <0.1  | <2    |
| 1960106 | Rock                             | 1.80 | 4.605  | 0.6   | 3.8   | 1.9   | 33    | <0.1  | 3.1   | 2.1   | 765   | 1.43  | <0.5  | 0.3   | 42.2   | <0.1  | 33    | 0.4   | 0.1   | <0.1  | 4     |
| 1960107 | Rock                             | 1.29 | <0.005 | 0.1   | 8.2   | 0.6   | 4     | <0.1  | 4.4   | 1.4   | 212   | 0.36  | 0.6   | <0.1  | <0.5   | <0.1  | 1     | <0.1  | <0.1  | <0.1  | 3     |
| 1960108 | Rock                             | 1.21 | 0.446  | 0.3   | 2.0   | 0.3   | 2     | <0.1  | 1.9   | 0.8   | 85    | 0.35  | 0.6   | <0.1  | 154.0  | <0.1  | <1    | <0.1  | <0.1  | <0.1  | <2    |
| 1960109 | Rock                             | 1.36 | 4.176  | 0.2   | 31.7  | 4.3   | 39    | 0.6   | 3.6   | 3.8   | 3341  | 2.60  | <0.5  | 0.7   | 1207.2 | 0.8   | 50    | 0.2   | 0.2   | <0.1  | 4     |
| 1960110 | Rock                             | 1.00 | 0.098  | 0.5   | 5.3   | 3.0   | 16    | <0.1  | 3.7   | 2.7   | 661   | 0.99  | 4.0   | 0.2   | 102.8  | <0.1  | 5     | 0.3   | <0.1  | <0.1  | 5     |
| 1960111 | Rock                             | 0.85 | <0.005 | 0.3   | 3.4   | 0.9   | 4     | <0.1  | 0.4   | 0.9   | 68    | 0.41  | 0.9   | <0.1  | 10.2   | 0.7   | 2     | <0.1  | <0.1  | <0.1  | <2    |
| 1960112 | Rock                             | 3.37 | 1.457  | 0.8   | 11.6  | 2.6   | 8     | 0.6   | 5.3   | 1.8   | 430   | 0.41  | 3.7   | 0.1   | 1377.7 | 0.4   | 39    | 0.1   | 0.1   | <0.1  | <2    |
| 1960113 | Rock                             | 2.59 | 0.006  | 3.0   | 65.1  | 17.7  | 23    | 0.3   | 22.5  | 4.7   | 164   | 1.56  | 51.3  | 0.5   | 3.5    | 0.9   | 2     | 0.3   | 0.3   | 0.2   | 4     |
| 1960114 | Rock                             | 1.06 | <0.005 | 0.4   | 5.2   | 9.8   | 21    | 0.3   | 4.6   | 1.3   | 252   | 0.69  | 41.9  | 0.2   | 2.2    | 0.4   | 2     | 0.2   | 0.6   | <0.1  | 2     |
| 1506231 | Rock                             | 0.81 | <0.005 | <0.1  | 3.2   | 1.1   | <1    | 0.2   | 0.4   | 0.1   | 20    | 0.17  | 0.5   | <0.1  | <0.5   | <0.1  | <1    | <0.1  | <0.1  | <0.1  | <2    |
| 1506232 | Rock                             | 0.79 | <0.005 | 0.3   | 1.5   | 5.4   | 2     | <0.1  | 1.3   | 0.3   | 33    | 0.23  | 0.7   | <0.1  | 1.3    | 0.6   | <1    | <0.1  | <0.1  | <0.1  | <2    |
| 1506233 | Rock                             | 0.72 | <0.005 | <0.1  | 0.8   | 0.9   | <1    | <0.1  | 0.4   | 0.2   | 25    | 0.22  | <0.5  | <0.1  | 1.2    | 0.2   | <1    | <0.1  | <0.1  | <0.1  | <2    |
| 1506234 | Rock                             | 1.04 | <0.005 | 0.3   | 0.8   | 0.4   | <1    | <0.1  | 1.1   | 0.2   | 26    | 0.23  | <0.5  | <0.1  | 0.7    | 0.3   | <1    | <0.1  | <0.1  | <0.1  | <2    |
| 1506235 | Rock                             | 0.98 | <0.005 | <0.1  | 0.7   | 3.3   | 1     | <0.1  | 0.3   | 0.2   | 28    | 0.22  | <0.5  | 0.1   | <0.5   | <0.1  | <1    | <0.1  | <0.1  | <0.1  | <2    |



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# CERTIFICATE OF ANALYSIS

WHI16000276.1

|         |      | Method  | AQ201 | AQ201  | AQ201 | AQ201 | AQ201 | AQ201 | AQ201  | AQ201 | AQ201 | AQ201  | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 |      |
|---------|------|---------|-------|--------|-------|-------|-------|-------|--------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|------|
|         |      | Analyte | Ca    | P      | La    | Cr    | Mg    | Ba    | Ti     | B     | Al    | Na     | K     | W     | Hg    | Sc    | Tl    | S     | Ga    | Se    | Te   |
|         |      | Unit    | %     | %      | ppm   | ppm   | %     | ppm   | %      | ppm   | %     | %      | %     | ppm   | ppm   | ppm   | ppm   | %     | ppm   | ppm   | ppm  |
|         |      | MDL     | 0.01  | 0.001  | 1     | 1     | 0.01  | 1     | 0.001  | 1     | 0.01  | 0.001  | 0.01  | 0.1   | 0.01  | 0.1   | 0.1   | 0.1   | 0.05  | 1     | 0.5  |
| 1960101 | Rock |         | 0.47  | 0.006  | <1    | 4     | 0.22  | 25    | 0.013  | <1    | 0.23  | 0.006  | 0.02  | <0.1  | <0.01 | 0.5   | <0.1  | <0.05 | <1    | <0.5  | <0.2 |
| 1960102 | Rock |         | 0.04  | 0.013  | <1    | 3     | 0.04  | 16    | <0.001 | <1    | 0.05  | 0.002  | 0.01  | <0.1  | <0.01 | 0.2   | <0.1  | <0.05 | <1    | <0.5  | <0.2 |
| 1960103 | Rock |         | 0.03  | <0.001 | <1    | 2     | <0.01 | 7     | <0.001 | <1    | 0.01  | 0.001  | <0.01 | <0.1  | <0.01 | <0.1  | <0.05 | <1    | <0.5  | <0.2  |      |
| 1960104 | Rock |         | 0.04  | 0.002  | <1    | 6     | 0.10  | 16    | 0.004  | <1    | 0.12  | 0.001  | 0.02  | <0.1  | <0.01 | 0.5   | <0.1  | <0.05 | <1    | <0.5  | <0.2 |
| 1960105 | Rock |         | 0.03  | 0.006  | 11    | 2     | 0.07  | 69    | 0.002  | <1    | 0.28  | 0.052  | 0.09  | <0.1  | <0.01 | 1.2   | <0.1  | <0.05 | 1     | <0.5  | <0.2 |
| 1960106 | Rock |         | 3.67  | 0.002  | <1    | 3     | 0.06  | 82    | <0.001 | <1    | 0.06  | 0.001  | <0.01 | <0.1  | <0.01 | 1.6   | <0.1  | <0.05 | <1    | <0.5  | <0.2 |
| 1960107 | Rock |         | 0.03  | 0.006  | <1    | 5     | 0.11  | 30    | 0.005  | <1    | 0.12  | 0.002  | <0.01 | <0.1  | <0.01 | 0.5   | <0.1  | <0.05 | <1    | <0.5  | <0.2 |
| 1960108 | Rock |         | 0.02  | 0.003  | <1    | 4     | <0.01 | 8     | <0.001 | 1     | 0.03  | 0.006  | <0.01 | <0.1  | <0.01 | 0.2   | <0.1  | <0.05 | <1    | <0.5  | <0.2 |
| 1960109 | Rock |         | 2.13  | 0.054  | 2     | 3     | 0.77  | 24    | 0.003  | <1    | 0.19  | 0.008  | 0.03  | 0.1   | <0.01 | 2.0   | <0.1  | 0.19  | <1    | 0.9   | <0.2 |
| 1960110 | Rock |         | 1.44  | 0.009  | <1    | 6     | 0.03  | 48    | <0.001 | <1    | 0.04  | 0.002  | 0.01  | <0.1  | <0.01 | 0.9   | <0.1  | <0.05 | <1    | <0.5  | <0.2 |
| 1960111 | Rock |         | 0.06  | 0.021  | 3     | 2     | 0.03  | 28    | <0.001 | <1    | 0.11  | 0.009  | 0.02  | <0.1  | <0.01 | 0.6   | <0.1  | <0.05 | <1    | <0.5  | <0.2 |
| 1960112 | Rock |         | 2.98  | 0.003  | 2     | 3     | 0.06  | 98    | 0.002  | <1    | 0.06  | 0.002  | 0.02  | <0.1  | <0.01 | 0.7   | <0.1  | <0.05 | <1    | <0.5  | <0.2 |
| 1960113 | Rock |         | 0.03  | 0.011  | 3     | 6     | 0.01  | 20    | <0.001 | <1    | 0.08  | 0.024  | <0.01 | <0.1  | <0.01 | 1.2   | <0.1  | <0.05 | <1    | 0.9   | <0.2 |
| 1960114 | Rock |         | 0.09  | 0.023  | 2     | 3     | 0.03  | 26    | 0.001  | <1    | 0.09  | 0.002  | 0.03  | <0.1  | <0.01 | 0.9   | <0.1  | <0.05 | <1    | <0.5  | <0.2 |
| 1506231 | Rock |         | <0.01 | <0.001 | <1    | 2     | <0.01 | 8     | <0.001 | <1    | <0.01 | <0.001 | <0.01 | <0.1  | <0.01 | <0.1  | <0.05 | <1    | <0.5  | <0.2  |      |
| 1506232 | Rock |         | <0.01 | 0.001  | <1    | 3     | <0.01 | 17    | <0.001 | <1    | 0.02  | 0.001  | 0.02  | <0.1  | <0.01 | <0.1  | <0.05 | <1    | <0.5  | <0.2  |      |
| 1506233 | Rock |         | <0.01 | <0.001 | <1    | 2     | <0.01 | 12    | <0.001 | <1    | <0.01 | <0.001 | <0.01 | <0.1  | <0.01 | <0.1  | <0.05 | <1    | <0.5  | <0.2  |      |
| 1506234 | Rock |         | <0.01 | 0.001  | <1    | 3     | <0.01 | 14    | <0.001 | <1    | <0.01 | <0.001 | <0.01 | <0.1  | <0.01 | <0.1  | <0.05 | <1    | <0.5  | <0.2  |      |
| 1506235 | Rock |         | <0.01 | 0.002  | <1    | 2     | <0.01 | 12    | <0.001 | <1    | <0.01 | <0.001 | <0.01 | <0.1  | <0.01 | <0.1  | <0.05 | <1    | <0.5  | <0.2  |      |



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Project:

LS

Report Date:

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Part:

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## QUALITY CONTROL REPORT

WHI16000276.1

|                     | Method<br>Analyte<br>Unit<br>MDL | WGHT | FA430  | AQ201 | AQ201  | AQ201  | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201  | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 |
|---------------------|----------------------------------|------|--------|-------|--------|--------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                     |                                  | Wgt  | Au     | Mo    | Cu     | Pb     | Zn    | Ag    | Ni    | Co    | Mn    | Fe     | As    | U     | Au    | Th    | Sr    | Cd    | Sb    | Bi    | V     |
|                     |                                  | kg   | ppm    | ppm   | ppm    | ppm    | ppm   | ppm   | ppm   | ppm   | ppm   | %      | ppm   | ppm   | ppb   | ppm   | ppm   | ppm   | ppm   | ppm   | ppm   |
|                     |                                  | 0.01 | 0.005  | 0.1   | 0.1    | 0.1    | 1     | 0.1   | 0.1   | 0.1   | 1     | 0.01   | 0.5   | 0.1   | 0.5   | 0.1   | 1     | 0.1   | 0.1   | 0.1   | 2     |
| Pulp Duplicates     |                                  |      |        |       |        |        |       |       |       |       |       |        |       |       |       |       |       |       |       |       |       |
| 1960104             | Rock                             | 2.23 | <0.005 | 1.0   | 13.7   | 5.3    | 12    | <0.1  | 6.4   | 4.6   | 67    | 0.73   | 3.8   | 0.7   | <0.5  | 0.2   | 1     | <0.1  | <0.1  | 0.1   | 9     |
| REP 1960104         | QC                               |      |        | 1.0   | 11.9   | 4.7    | 10    | <0.1  | 6.1   | 4.6   | 67    | 0.73   | 3.3   | 0.6   | 0.8   | 0.1   | 1     | <0.1  | <0.1  | 0.1   | 9     |
| Reference Materials |                                  |      |        |       |        |        |       |       |       |       |       |        |       |       |       |       |       |       |       |       |       |
| STD DS10            | Standard                         |      |        | 14.7  | 175.8  | 169.8  | 399   | 2.1   | 83.0  | 14.9  | 858   | 2.81   | 45.7  | 2.8   | 75.8  | 8.0   | 64    | 2.6   | 8.6   | 13.1  | 41    |
| STD OXC129          | Standard                         |      |        | 1.4   | 30.1   | 6.2    | 37    | <0.1  | 77.7  | 19.4  | 399   | 3.05   | <0.5  | 0.6   | 182.1 | 1.8   | 197   | <0.1  | <0.1  | <0.1  | 49    |
| STD OXD108          | Standard                         |      | 0.407  |       |        |        |       |       |       |       |       |        |       |       |       |       |       |       |       |       |       |
| STD OXI121          | Standard                         |      | 1.801  |       |        |        |       |       |       |       |       |        |       |       |       |       |       |       |       |       |       |
| STD OXN117          | Standard                         |      | 7.745  |       |        |        |       |       |       |       |       |        |       |       |       |       |       |       |       |       |       |
| STD DS10 Expected   |                                  |      |        | 15.1  | 154.61 | 150.55 | 370   | 2.02  | 74.6  | 12.9  | 875   | 2.7188 | 46.2  | 2.59  | 91.9  | 7.5   | 67.1  | 2.62  | 9     | 11.65 | 43    |
| STD OXC129 Expected |                                  |      |        | 1.3   | 28     | 6.3    | 42.9  |       | 79.5  | 20.3  | 421   | 3.065  | 0.6   | 0.72  | 195   | 1.9   |       |       |       |       | 51    |
| STD OXD108 Expected |                                  |      | 0.414  |       |        |        |       |       |       |       |       |        |       |       |       |       |       |       |       |       |       |
| STD OXN117 Expected |                                  |      | 7.679  |       |        |        |       |       |       |       |       |        |       |       |       |       |       |       |       |       |       |
| STD OXI121 Expected |                                  |      | 1.834  |       |        |        |       |       |       |       |       |        |       |       |       |       |       |       |       |       |       |
| BLK                 | Blank                            |      |        | <0.1  | <0.1   | <0.1   | <1    | <0.1  | <0.1  | <0.1  | <1    | <0.01  | <0.5  | <0.1  | <0.5  | <0.1  | <1    | <0.1  | <0.1  | <0.1  | <2    |
| BLK                 | Blank                            |      | <0.005 |       |        |        |       |       |       |       |       |        |       |       |       |       |       |       |       |       |       |
| BLK                 | Blank                            |      | <0.005 |       |        |        |       |       |       |       |       |        |       |       |       |       |       |       |       |       |       |
| Prep Wash           |                                  |      |        |       |        |        |       |       |       |       |       |        |       |       |       |       |       |       |       |       |       |
| ROCK-WHI            | Prep Blank                       |      | <0.005 | 0.6   | 3.2    | 1.4    | 28    | <0.1  | 0.6   | 3.4   | 399   | 1.71   | 0.6   | 0.4   | 0.6   | 2.3   | 25    | <0.1  | <0.1  | <0.1  | 22    |
| ROCK-WHI            | Prep Blank                       |      | <0.005 | 0.9   | 3.3    | 1.4    | 29    | <0.1  | 1.2   | 3.6   | 408   | 1.75   | 0.7   | 0.4   | <0.5  | 2.4   | 30    | <0.1  | <0.1  | <0.1  | 22    |



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## QUALITY CONTROL REPORT

WHI16000276.1

|                     | Method<br>Analyte<br>Unit<br>MDL | AQ201  | AQ201  | AQ201 | AQ201 | AQ201 | AQ201 | AQ201  | AQ201 | AQ201  | AQ201  | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 |
|---------------------|----------------------------------|--------|--------|-------|-------|-------|-------|--------|-------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                     |                                  | Ca     | P      | La    | Cr    | Mg    | Ba    | Ti     | B     | Al     | Na     | K     | W     | Hg    | Sc    | Tl    | S     | Ga    | Se    | Te    |
|                     |                                  | %      | %      | ppm   | ppm   | %     | ppm   | %      | ppm   | %      | %      | %     | ppm   | ppm   | ppm   | ppm   | %     | ppm   | ppm   | ppm   |
|                     |                                  | 0.01   | 0.001  | 1     | 1     | 0.01  | 1     | 0.001  | 1     | 0.01   | 0.001  | 0.01  | 0.1   | 0.01  | 0.1   | 0.1   | 0.05  | 1     | 0.5   | 0.2   |
| Pulp Duplicates     |                                  |        |        |       |       |       |       |        |       |        |        |       |       |       |       |       |       |       |       |       |
| 1960104             | Rock                             | 0.04   | 0.002  | <1    | 6     | 0.10  | 16    | 0.004  | <1    | 0.12   | 0.001  | 0.02  | <0.1  | <0.01 | 0.5   | <0.1  | <0.05 | <1    | <0.5  | <0.2  |
| REP 1960104         | QC                               | 0.04   | 0.003  | <1    | 6     | 0.09  | 16    | 0.004  | <1    | 0.12   | 0.001  | 0.02  | <0.1  | <0.01 | 0.7   | <0.1  | <0.05 | <1    | <0.5  | <0.2  |
| Reference Materials |                                  |        |        |       |       |       |       |        |       |        |        |       |       |       |       |       |       |       |       |       |
| STD DS10            | Standard                         | 1.06   | 0.075  | 17    | 62    | 0.76  | 332   | 0.078  | 7     | 1.03   | 0.070  | 0.33  | 3.3   | 0.29  | 2.8   | 5.5   | 0.28  | 5     | 2.3   | 5.0   |
| STD OXC129          | Standard                         | 0.62   | 0.110  | 13    | 50    | 1.49  | 46    | 0.387  | <1    | 1.52   | 0.586  | 0.37  | <0.1  | <0.01 | 0.9   | <0.1  | <0.05 | 5     | <0.5  | <0.2  |
| STD OXD108          | Standard                         |        |        |       |       |       |       |        |       |        |        |       |       |       |       |       |       |       |       |       |
| STD OXI121          | Standard                         |        |        |       |       |       |       |        |       |        |        |       |       |       |       |       |       |       |       |       |
| STD OXN117          | Standard                         |        |        |       |       |       |       |        |       |        |        |       |       |       |       |       |       |       |       |       |
| STD DS10 Expected   |                                  | 1.0625 | 0.0765 | 17.5  | 54.6  | 0.775 | 359   | 0.0817 |       | 1.0755 | 0.067  | 0.338 | 3.32  | 0.3   | 3     | 5.1   | 0.29  | 4.5   | 2.3   | 5.01  |
| STD OXC129 Expected |                                  | 0.665  | 0.102  | 13    | 52    | 1.545 | 50    | 0.4    | 1     | 1.58   | 0.6    | 0.37  |       |       | 1.1   |       |       | 5.6   |       |       |
| STD OXD108 Expected |                                  |        |        |       |       |       |       |        |       |        |        |       |       |       |       |       |       |       |       |       |
| STD OXN117 Expected |                                  |        |        |       |       |       |       |        |       |        |        |       |       |       |       |       |       |       |       |       |
| STD OXI121 Expected |                                  |        |        |       |       |       |       |        |       |        |        |       |       |       |       |       |       |       |       |       |
| BLK                 | Blank                            | <0.01  | <0.001 | <1    | <1    | <0.01 | <1    | <0.001 | <1    | <0.01  | <0.001 | <0.01 | <0.1  | <0.01 | <0.1  | <0.1  | <0.05 | <1    | <0.5  | <0.2  |
| BLK                 | Blank                            |        |        |       |       |       |       |        |       |        |        |       |       |       |       |       |       |       |       |       |
| BLK                 | Blank                            |        |        |       |       |       |       |        |       |        |        |       |       |       |       |       |       |       |       |       |
| Prep Wash           |                                  |        |        |       |       |       |       |        |       |        |        |       |       |       |       |       |       |       |       |       |
| ROCK-WHI            | Prep Blank                       | 0.56   | 0.049  | 5     | 2     | 0.39  | 75    | 0.066  | 2     | 0.92   | 0.125  | 0.11  | 0.1   | <0.01 | 3.0   | <0.1  | <0.05 | 4     | <0.5  | <0.2  |
| ROCK-WHI            | Prep Blank                       | 0.63   | 0.046  | 6     | 3     | 0.39  | 85    | 0.071  | 2     | 1.04   | 0.162  | 0.14  | 0.1   | <0.01 | 3.2   | <0.1  | <0.05 | 4     | <0.5  | <0.2  |