

# Appendix F

## Analytical Laboratory Reports



HEMMERA ENVIROCHEM INC.  
ATTN: NELSON DEBOGGARSKI  
4515 CENTRAL BLVD F18  
BURNABY BC V5H0C6

Date Received: 18-JUL-22  
Report Date: 12-AUG-22 07:32 (MT)  
Version: FINAL

Client Phone: 867-988-1429

## Certificate of Analysis

Lab Work Order #: L2722873  
Project P.O. #: NOT SUBMITTED  
Job Reference: 106892-01  
C of C Numbers:  
Legal Site Desc:

Hua Wo  
Chemistry Laboratory Manager

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ALS ENVIRONMENTAL ANALYTICAL REPORT

| Sample Details/Parameters               | Result     | Qualifier* | D.L.      | Units | Extracted | Analyzed  | Batch    |
|---|------------|------------|-----------|-------|-----------|-----------|----------|
| L2722873-1 WQ9                          |            |            |           |       |           |           |          |
| Sampled By: CLIENT on 15-JUL-22 @ 14:28 |            |            |           |       |           |           |          |
| Matrix: WATER                           |            |            |           |       |           |           |          |
| Nitrate + Nitrite                       |            |            |           |       |           |           |          |
| Nitrate in Water by IC                  |            |            |           |       |           |           |          |
| Nitrate (as N)                          | <0.020     |            | 0.020     | mg/L  |           | 18-JUL-22 | R5826916 |
| Nitrate+Nitrite                         |            |            |           |       |           |           |          |
| Nitrate and Nitrite as N                | <0.070     |            | 0.070     | mg/L  |           | 21-JUL-22 |          |
| Nitrite in Water by IC                  |            |            |           |       |           |           |          |
| Nitrite (as N)                          | <0.010     |            | 0.010     | mg/L  |           | 18-JUL-22 | R5826916 |
| Miscellaneous Parameters                |            |            |           |       |           |           |          |
| Acidity (as CaCO3)                      | <2.0       |            | 2.0       | mg/L  |           | 26-JUL-22 | R5828806 |
| Ammonia, Total (as N)                   | 0.012      |            | 0.010     | mg/L  |           | 20-JUL-22 | R5827421 |
| Hardness (as CaCO3)                     | 27.8       |            | 0.20      | mg/L  |           | 25-JUL-22 |          |
| Cyanide, Total                          | <0.0010    |            | 0.0010    | mg/L  |           | 20-JUL-22 | R5826858 |
| Mercury (Hg)-Total                      | <0.0000050 |            | 0.0000050 | mg/L  | 24-JUL-22 | 24-JUL-22 | R5828607 |
| Phosphorus (P)-Total                    | 0.0128     |            | 0.0030    | mg/L  |           | 04-AUG-22 | R5836262 |
| Total Dissolved Solids                  | 40.5       |            | 4.0       | mg/L  |           | 21-JUL-22 | R5828605 |
| Total Suspended Solids                  | <3.0       |            | 3.0       | mg/L  |           | 21-JUL-22 | R5828369 |
| Total Metals in Water by CRC ICPMS      |            |            |           |       |           |           |          |
| Aluminum (Al)-Total                     | 0.0453     |            | 0.0030    | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Antimony (Sb)-Total                     | <0.00010   |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Arsenic (As)-Total                      | 0.00013    |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Barium (Ba)-Total                       | 0.0851     |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Beryllium (Be)-Total                    | <0.00010   |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Bismuth (Bi)-Total                      | <0.000050  |            | 0.000050  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Boron (B)-Total                         | <0.010     |            | 0.010     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Cadmium (Cd)-Total                      | 0.0000084  |            | 0.0000050 | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Calcium (Ca)-Total                      | 6.40       |            | 0.050     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Cesium (Cs)-Total                       | <0.000010  |            | 0.000010  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Chromium (Cr)-Total                     | 0.00024    |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Cobalt (Co)-Total                       | <0.00010   |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Copper (Cu)-Total                       | 0.00069    |            | 0.00050   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Iron (Fe)-Total                         | 0.103      |            | 0.010     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Lead (Pb)-Total                         | 0.000055   |            | 0.000050  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Lithium (Li)-Total                      | 0.0011     |            | 0.0010    | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Magnesium (Mg)-Total                    | 3.17       |            | 0.0050    | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Manganese (Mn)-Total                    | 0.00826    |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Molybdenum (Mo)-Total                   | 0.000118   |            | 0.000050  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Nickel (Ni)-Total                       | 0.00067    |            | 0.00050   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Potassium (K)-Total                     | 0.379      |            | 0.050     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Phosphorus (P)-Total                    | <0.030     |            | 0.030     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Rubidium (Rb)-Total                     | 0.00104    |            | 0.00020   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Selenium (Se)-Total                     | <0.000050  |            | 0.000050  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Silicon (Si)-Total                      | 0.52       |            | 0.10      | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Silver (Ag)-Total                       | <0.000010  |            | 0.000010  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Sodium (Na)-Total                       | 0.689      |            | 0.050     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Strontium (Sr)-Total                    | 0.0747     |            | 0.00020   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Sulfur (S)-Total                        | <0.50      |            | 0.50      | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Tellurium (Te)-Total                    | <0.00020   |            | 0.00020   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Thallium (Tl)-Total                     | <0.000010  |            | 0.000010  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Thorium (Th)-Total                      | <0.00010   |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Tin (Sn)-Total                          | <0.00010   |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Titanium (Ti)-Total                     | 0.00224    |            | 0.00030   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Tungsten (W)-Total                      | <0.00010   |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |

\* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

| Sample Details/Parameters                     | Result     | Qualifier* | D.L.      | Units | Extracted | Analyzed  | Batch    |
|---|------------|------------|-----------|-------|-----------|-----------|----------|
| L2722873-1 WQ9                                |            |            |           |       |           |           |          |
| Sampled By: CLIENT on 15-JUL-22 @ 14:28       |            |            |           |       |           |           |          |
| Matrix: WATER                                 |            |            |           |       |           |           |          |
| <b>Total Metals in Water by CRC ICPMS</b>     |            |            |           |       |           |           |          |
| Uranium (U)-Total                             | 0.000153   |            | 0.000010  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Vanadium (V)-Total                            | <0.00050   |            | 0.00050   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Zinc (Zn)-Total                               | <0.0030    |            | 0.0030    | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Zirconium (Zr)-Total                          | <0.00020   |            | 0.00020   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| <b>Dissolved Metals in Water by CRC ICPMS</b> |            |            |           |       |           |           |          |
| Dissolved Metals Filtration Location          | LAB        |            |           |       |           | 20-JUL-22 | R5826285 |
| Aluminum (Al)-Dissolved                       | 0.0092     |            | 0.0010    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Antimony (Sb)-Dissolved                       | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Arsenic (As)-Dissolved                        | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Barium (Ba)-Dissolved                         | 0.0813     |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Beryllium (Be)-Dissolved                      | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Bismuth (Bi)-Dissolved                        | <0.000050  |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Boron (B)-Dissolved                           | <0.010     |            | 0.010     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cadmium (Cd)-Dissolved                        | <0.0000050 |            | 0.0000050 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Calcium (Ca)-Dissolved                        | 6.48       |            | 0.050     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cesium (Cs)-Dissolved                         | <0.000010  |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Chromium (Cr)-Dissolved                       | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cobalt (Co)-Dissolved                         | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Copper (Cu)-Dissolved                         | 0.00055    |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Iron (Fe)-Dissolved                           | 0.026      |            | 0.010     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Lead (Pb)-Dissolved                           | <0.000050  |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Lithium (Li)-Dissolved                        | <0.0010    |            | 0.0010    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Magnesium (Mg)-Dissolved                      | 2.82       |            | 0.0050    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Manganese (Mn)-Dissolved                      | 0.00018    |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Molybdenum (Mo)-Dissolved                     | 0.000135   |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Nickel (Ni)-Dissolved                         | 0.00052    |            | 0.00050   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Phosphorus (P)-Dissolved                      | <0.030     |            | 0.030     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Potassium (K)-Dissolved                       | 0.361      |            | 0.050     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Rubidium (Rb)-Dissolved                       | 0.00092    |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Selenium (Se)-Dissolved                       | <0.000050  |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Silicon (Si)-Dissolved                        | 0.427      |            | 0.050     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Silver (Ag)-Dissolved                         | <0.000010  |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Sodium (Na)-Dissolved                         | 0.661      |            | 0.050     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Strontium (Sr)-Dissolved                      | 0.0765     |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Sulfur (S)-Dissolved                          | <0.50      |            | 0.50      | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tellurium (Te)-Dissolved                      | <0.00020   |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Thallium (Tl)-Dissolved                       | <0.000010  |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Thorium (Th)-Dissolved                        | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tin (Sn)-Dissolved                            | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Titanium (Ti)-Dissolved                       | <0.00030   |            | 0.00030   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tungsten (W)-Dissolved                        | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Uranium (U)-Dissolved                         | 0.000143   |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Vanadium (V)-Dissolved                        | <0.00050   |            | 0.00050   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Zinc (Zn)-Dissolved                           | <0.0010    |            | 0.0010    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Zirconium (Zr)-Dissolved                      | <0.00020   |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| <b>Mercury Dissolved</b>                      |            |            |           |       |           |           |          |
| Dissolved Mercury Filtration Location         | LAB        |            |           |       |           | 24-JUL-22 | R5828427 |
| Mercury (Hg)-Dissolved                        | <0.0000050 |            | 0.0000050 | mg/L  | 22-JUL-22 | 24-JUL-22 | R5828607 |
| <b>pH, Conductivity and Total Alkalinity</b>  |            |            |           |       |           |           |          |
| <b>Alkalinity, Bicarbonate</b>                |            |            |           |       |           |           |          |
| Bicarbonate (HCO3)                            | 34.0       |            | 1.2       | mg/L  |           | 21-JUL-22 |          |
| <b>Alkalinity, Carbonate</b>                  |            |            |           |       |           |           |          |

\* Refer to Referenced Information for Qualifiers (if any) and Methodology.

# ALS ENVIRONMENTAL ANALYTICAL REPORT

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\* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

| Sample Details/Parameters                     | Result    | Qualifier* | D.L.     | Units | Extracted | Analyzed  | Batch    |
|---|-----------|------------|----------|-------|-----------|-----------|----------|
| L2722873-2    WQ7                             |           |            |          |       |           |           |          |
| Sampled By:    CLIENT on 15-JUL-22 @ 15:10    |           |            |          |       |           |           |          |
| Matrix:        WATER                          |           |            |          |       |           |           |          |
| <b>Total Metals in Water by CRC ICPMS</b>     |           |            |          |       |           |           |          |
| Rubidium (Rb)-Total                           | 0.00097   |            | 0.00020  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Selenium (Se)-Total                           | <0.000050 |            | 0.000050 | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Silicon (Si)-Total                            | 0.80      |            | 0.10     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Silver (Ag)-Total                             | <0.000010 |            | 0.000010 | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Sodium (Na)-Total                             | 1.07      |            | 0.050    | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Strontium (Sr)-Total                          | 0.0850    |            | 0.00020  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Sulfur (S)-Total                              | <0.50     |            | 0.50     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Tellurium (Te)-Total                          | <0.00020  |            | 0.00020  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Thallium (Tl)-Total                           | <0.000010 |            | 0.000010 | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Thorium (Th)-Total                            | <0.00010  |            | 0.00010  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Tin (Sn)-Total                                | <0.00010  |            | 0.00010  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Titanium (Ti)-Total                           | 0.00044   |            | 0.00030  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Tungsten (W)-Total                            | <0.00010  |            | 0.00010  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Uranium (U)-Total                             | 0.000156  |            | 0.000010 | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Vanadium (V)-Total                            | <0.00050  |            | 0.00050  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Zinc (Zn)-Total                               | <0.0030   |            | 0.0030   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Zirconium (Zr)-Total                          | <0.00020  |            | 0.00020  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| <b>Dissolved Metals in Water by CRC ICPMS</b> |           |            |          |       |           |           |          |
| Dissolved Metals Filtration Location          | LAB       |            |          |       |           | 20-JUL-22 | R5826285 |
| Aluminum (Al)-Dissolved                       | 0.0085    |            | 0.0010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Antimony (Sb)-Dissolved                       | <0.00010  |            | 0.00010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Arsenic (As)-Dissolved                        | 0.00013   |            | 0.00010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Barium (Ba)-Dissolved                         | 0.0888    |            | 0.00010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Beryllium (Be)-Dissolved                      | <0.00010  |            | 0.00010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Bismuth (Bi)-Dissolved                        | <0.000050 |            | 0.000050 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Boron (B)-Dissolved                           | <0.010    |            | 0.010    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cadmium (Cd)-Dissolved                        | <0.000050 |            | 0.000050 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Calcium (Ca)-Dissolved                        | 8.80      |            | 0.050    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cesium (Cs)-Dissolved                         | <0.000010 |            | 0.000010 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Chromium (Cr)-Dissolved                       | 0.00014   |            | 0.00010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cobalt (Co)-Dissolved                         | <0.00010  |            | 0.00010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Copper (Cu)-Dissolved                         | 0.00067   |            | 0.00020  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Iron (Fe)-Dissolved                           | 0.041     |            | 0.010    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Lead (Pb)-Dissolved                           | <0.000050 |            | 0.000050 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Lithium (Li)-Dissolved                        | 0.0010    |            | 0.0010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Magnesium (Mg)-Dissolved                      | 3.33      |            | 0.0050   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Manganese (Mn)-Dissolved                      | 0.00024   |            | 0.00010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Molybdenum (Mo)-Dissolved                     | 0.000151  |            | 0.000050 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Nickel (Ni)-Dissolved                         | 0.00069   |            | 0.00050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Phosphorus (P)-Dissolved                      | <0.030    |            | 0.030    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Potassium (K)-Dissolved                       | 0.317     |            | 0.050    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Rubidium (Rb)-Dissolved                       | 0.00084   |            | 0.00020  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Selenium (Se)-Dissolved                       | <0.000050 |            | 0.000050 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Silicon (Si)-Dissolved                        | 0.737     |            | 0.050    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Silver (Ag)-Dissolved                         | <0.000010 |            | 0.000010 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Sodium (Na)-Dissolved                         | 0.973     |            | 0.050    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Strontium (Sr)-Dissolved                      | 0.0803    |            | 0.00010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Sulfur (S)-Dissolved                          | <0.50     |            | 0.50     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tellurium (Te)-Dissolved                      | <0.00020  |            | 0.00020  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Thallium (Tl)-Dissolved                       | <0.000010 |            | 0.000010 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Thorium (Th)-Dissolved                        | <0.00010  |            | 0.00010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |

\* Refer to Referenced Information for Qualifiers (if any) and Methodology.

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ALS ENVIRONMENTAL ANALYTICAL REPORT

| Sample Details/Parameters               | Result     | Qualifier* | D.L.      | Units | Extracted | Analyzed  | Batch    |
|---|------------|------------|-----------|-------|-----------|-----------|----------|
| L2722873-3 WQ8                          |            |            |           |       |           |           |          |
| Sampled By: CLIENT on 15-JUL-22 @ 14:50 |            |            |           |       |           |           |          |
| Matrix: WATER                           |            |            |           |       |           |           |          |
| Total Metals in Water by CRC ICPMS      |            |            |           |       |           |           |          |
| Calcium (Ca)-Total                      | 9.36       |            | 0.050     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Cesium (Cs)-Total                       | <0.000010  |            | 0.000010  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Chromium (Cr)-Total                     | 0.00018    |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Cobalt (Co)-Total                       | <0.00010   |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Copper (Cu)-Total                       | 0.00078    |            | 0.00050   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Iron (Fe)-Total                         | 0.093      |            | 0.010     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Lead (Pb)-Total                         | <0.000050  |            | 0.000050  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Lithium (Li)-Total                      | 0.0012     |            | 0.0010    | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Magnesium (Mg)-Total                    | 4.17       |            | 0.0050    | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Manganese (Mn)-Total                    | 0.00694    |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Molybdenum (Mo)-Total                   | 0.000151   |            | 0.000050  | mg/L  | 19-JUL-22 | 11-AUG-22 | R5841052 |
| Nickel (Ni)-Total                       | 0.00066    |            | 0.00050   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Potassium (K)-Total                     | 0.367      |            | 0.050     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Phosphorus (P)-Total                    | <0.030     |            | 0.030     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Rubidium (Rb)-Total                     | 0.00096    |            | 0.00020   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Selenium (Se)-Total                     | <0.000050  |            | 0.000050  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Silicon (Si)-Total                      | 0.80       |            | 0.10      | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Silver (Ag)-Total                       | <0.000010  |            | 0.000010  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Sodium (Na)-Total                       | 0.952      |            | 0.050     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Strontium (Sr)-Total                    | 0.104      |            | 0.00020   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Sulfur (S)-Total                        | <0.50      |            | 0.50      | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Tellurium (Te)-Total                    | <0.00020   |            | 0.00020   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Thallium (Tl)-Total                     | <0.000010  |            | 0.000010  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Thorium (Th)-Total                      | <0.00010   |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Tin (Sn)-Total                          | <0.00010   |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Titanium (Ti)-Total                     | <0.00030   |            | 0.00030   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Tungsten (W)-Total                      | <0.00010   |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Uranium (U)-Total                       | 0.000162   |            | 0.000010  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Vanadium (V)-Total                      | <0.00050   |            | 0.00050   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Zinc (Zn)-Total                         | <0.0030    |            | 0.0030    | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Zirconium (Zr)-Total                    | <0.00020   |            | 0.00020   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Dissolved Metals in Water by CRC ICPMS  |            |            |           |       |           |           |          |
| Dissolved Metals Filtration Location    | LAB        |            |           |       |           | 20-JUL-22 | R5826285 |
| Aluminum (Al)-Dissolved                 | 0.0065     |            | 0.0010    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Antimony (Sb)-Dissolved                 | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Arsenic (As)-Dissolved                  | 0.00012    |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Barium (Ba)-Dissolved                   | 0.109      |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Beryllium (Be)-Dissolved                | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Bismuth (Bi)-Dissolved                  | <0.000050  |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Boron (B)-Dissolved                     | <0.010     |            | 0.010     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cadmium (Cd)-Dissolved                  | <0.0000050 |            | 0.0000050 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Calcium (Ca)-Dissolved                  | 9.05       |            | 0.050     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cesium (Cs)-Dissolved                   | <0.000010  |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Chromium (Cr)-Dissolved                 | 0.00010    |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cobalt (Co)-Dissolved                   | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Copper (Cu)-Dissolved                   | 0.00062    |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Iron (Fe)-Dissolved                     | 0.037      |            | 0.010     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Lead (Pb)-Dissolved                     | <0.000050  |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Lithium (Li)-Dissolved                  | <0.0010    |            | 0.0010    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Magnesium (Mg)-Dissolved                | 3.87       |            | 0.0050    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Manganese (Mn)-Dissolved                | 0.00013    |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |

\* Refer to Referenced Information for Qualifiers (if any) and Methodology.



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ALS ENVIRONMENTAL ANALYTICAL REPORT

| Sample Details/Parameters               | Result     | Qualifier* | D.L.      | Units | Extracted | Analyzed  | Batch    |
|---|------------|------------|-----------|-------|-----------|-----------|----------|
| L2722873-4 WQ10                         |            |            |           |       |           |           |          |
| Sampled By: CLIENT on 15-JUL-22 @ 14:15 |            |            |           |       |           |           |          |
| Matrix: WATER                           |            |            |           |       |           |           |          |
| Cyanide, Total                          | <0.0010    |            | 0.0010    | mg/L  |           | 20-JUL-22 | R5826858 |
| Mercury (Hg)-Total                      | <0.0000050 |            | 0.0000050 | mg/L  | 24-JUL-22 | 24-JUL-22 | R5828607 |
| Phosphorus (P)-Total                    | 0.0092     |            | 0.0030    | mg/L  |           | 04-AUG-22 | R5836262 |
| Total Dissolved Solids                  | 37.7       |            | 4.0       | mg/L  |           | 21-JUL-22 | R5828605 |
| Total Suspended Solids                  | <3.0       |            | 3.0       | mg/L  |           | 21-JUL-22 | R5828369 |
| Total Metals in Water by CRC ICPMS      |            |            |           |       |           |           |          |
| Aluminum (Al)-Total                     | 0.0100     |            | 0.0030    | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Antimony (Sb)-Total                     | <0.00010   |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Arsenic (As)-Total                      | 0.00013    |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Barium (Ba)-Total                       | 0.0705     |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Beryllium (Be)-Total                    | <0.00010   |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Bismuth (Bi)-Total                      | <0.000050  |            | 0.000050  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Boron (B)-Total                         | <0.010     |            | 0.010     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Cadmium (Cd)-Total                      | <0.0000050 |            | 0.0000050 | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Calcium (Ca)-Total                      | 5.41       |            | 0.050     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Cesium (Cs)-Total                       | <0.000010  |            | 0.000010  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Chromium (Cr)-Total                     | 0.00013    |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Cobalt (Co)-Total                       | <0.00010   |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Copper (Cu)-Total                       | 0.00051    |            | 0.00050   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Iron (Fe)-Total                         | 0.051      |            | 0.010     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Lead (Pb)-Total                         | <0.000050  |            | 0.000050  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Lithium (Li)-Total                      | <0.0010    |            | 0.0010    | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Magnesium (Mg)-Total                    | 2.75       |            | 0.0050    | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Manganese (Mn)-Total                    | 0.00421    |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Molybdenum (Mo)-Total                   | 0.000095   |            | 0.000050  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Nickel (Ni)-Total                       | <0.00050   |            | 0.00050   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Potassium (K)-Total                     | 0.361      |            | 0.050     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Phosphorus (P)-Total                    | <0.030     |            | 0.030     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Rubidium (Rb)-Total                     | 0.00098    |            | 0.00020   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Selenium (Se)-Total                     | <0.000050  |            | 0.000050  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Silicon (Si)-Total                      | 0.33       |            | 0.10      | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Silver (Ag)-Total                       | <0.000010  |            | 0.000010  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Sodium (Na)-Total                       | 0.623      |            | 0.050     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Strontium (Sr)-Total                    | 0.0640     |            | 0.00020   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Sulfur (S)-Total                        | <0.50      |            | 0.50      | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Tellurium (Te)-Total                    | <0.00020   |            | 0.00020   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Thallium (Tl)-Total                     | <0.000010  |            | 0.000010  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Thorium (Th)-Total                      | <0.00010   |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Tin (Sn)-Total                          | <0.00010   |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Titanium (Ti)-Total                     | <0.00030   |            | 0.00030   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Tungsten (W)-Total                      | <0.00010   |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Uranium (U)-Total                       | 0.000114   |            | 0.000010  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Vanadium (V)-Total                      | <0.00050   |            | 0.00050   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Zinc (Zn)-Total                         | <0.0030    |            | 0.0030    | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Zirconium (Zr)-Total                    | <0.00020   |            | 0.00020   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Dissolved Metals in Water by CRC ICPMS  |            |            |           |       |           |           |          |
| Dissolved Metals Filtration Location    | LAB        |            |           |       |           | 20-JUL-22 | R5826285 |
| Aluminum (Al)-Dissolved                 | 0.0075     |            | 0.0010    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Antimony (Sb)-Dissolved                 | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Arsenic (As)-Dissolved                  | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Barium (Ba)-Dissolved                   | 0.0652     |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Beryllium (Be)-Dissolved                | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |

\* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

| Sample Details/Parameters               | Result     | Qualifier* | D.L.      | Units    | Extracted | Analyzed  | Batch    |
|---|------------|------------|-----------|----------|-----------|-----------|----------|
| L2722873-4 WQ10                         |            |            |           |          |           |           |          |
| Sampled By: CLIENT on 15-JUL-22 @ 14:15 |            |            |           |          |           |           |          |
| Matrix: WATER                           |            |            |           |          |           |           |          |
| Dissolved Metals in Water by CRC ICPMS  |            |            |           |          |           |           |          |
| Bismuth (Bi)-Dissolved                  | <0.000050  |            | 0.000050  | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Boron (B)-Dissolved                     | <0.010     |            | 0.010     | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cadmium (Cd)-Dissolved                  | <0.0000050 |            | 0.0000050 | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Calcium (Ca)-Dissolved                  | 5.54       |            | 0.050     | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cesium (Cs)-Dissolved                   | <0.000010  |            | 0.000010  | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Chromium (Cr)-Dissolved                 | <0.00010   |            | 0.00010   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cobalt (Co)-Dissolved                   | <0.00010   |            | 0.00010   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Copper (Cu)-Dissolved                   | 0.00043    |            | 0.00020   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Iron (Fe)-Dissolved                     | 0.025      |            | 0.010     | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Lead (Pb)-Dissolved                     | <0.000050  |            | 0.000050  | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Lithium (Li)-Dissolved                  | <0.0010    |            | 0.0010    | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Magnesium (Mg)-Dissolved                | 2.48       |            | 0.0050    | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Manganese (Mn)-Dissolved                | 0.00017    |            | 0.00010   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Molybdenum (Mo)-Dissolved               | 0.000116   |            | 0.000050  | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Nickel (Ni)-Dissolved                   | <0.00050   |            | 0.00050   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Phosphorus (P)-Dissolved                | <0.030     |            | 0.030     | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Potassium (K)-Dissolved                 | 0.350      |            | 0.050     | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Rubidium (Rb)-Dissolved                 | 0.00087    |            | 0.00020   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Selenium (Se)-Dissolved                 | <0.000050  |            | 0.000050  | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Silicon (Si)-Dissolved                  | 0.326      |            | 0.050     | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Silver (Ag)-Dissolved                   | <0.000010  |            | 0.000010  | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Sodium (Na)-Dissolved                   | 0.592      |            | 0.050     | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Strontium (Sr)-Dissolved                | 0.0641     |            | 0.00010   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Sulfur (S)-Dissolved                    | <0.50      |            | 0.50      | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tellurium (Te)-Dissolved                | <0.00020   |            | 0.00020   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Thallium (Tl)-Dissolved                 | <0.000010  |            | 0.000010  | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Thorium (Th)-Dissolved                  | <0.00010   |            | 0.00010   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tin (Sn)-Dissolved                      | <0.00010   |            | 0.00010   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Titanium (Ti)-Dissolved                 | <0.00030   |            | 0.00030   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tungsten (W)-Dissolved                  | <0.00010   |            | 0.00010   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Uranium (U)-Dissolved                   | 0.000113   |            | 0.000010  | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Vanadium (V)-Dissolved                  | <0.00050   |            | 0.00050   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Zinc (Zn)-Dissolved                     | <0.0010    |            | 0.0010    | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Zirconium (Zr)-Dissolved                | <0.00020   |            | 0.00020   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Mercury Dissolved                       |            |            |           |          |           |           |          |
| Dissolved Mercury Filtration Location   | LAB        |            |           |          |           | 24-JUL-22 | R5828427 |
| Mercury (Hg)-Dissolved                  | <0.0000050 |            | 0.0000050 | mg/L     | 22-JUL-22 | 24-JUL-22 | R5828607 |
| pH, Conductivity and Total Alkalinity   |            |            |           |          |           |           |          |
| Alkalinity, Bicarbonate                 |            |            |           |          |           |           |          |
| Bicarbonate (HCO3)                      | 29.4       |            | 1.2       | mg/L     |           | 21-JUL-22 |          |
| Alkalinity, Carbonate                   |            |            |           |          |           |           |          |
| Carbonate (CO3)                         | <0.60      |            | 0.60      | mg/L     |           | 21-JUL-22 |          |
| Alkalinity, Hydroxide                   |            |            |           |          |           |           |          |
| Hydroxide (OH)                          | <0.34      |            | 0.34      | mg/L     |           | 21-JUL-22 |          |
| Alkalinity, Total (as CaCO3)            |            |            |           |          |           |           |          |
| Alkalinity, Total (as CaCO3)            | 24.1       |            | 1.0       | mg/L     |           | 20-JUL-22 | R5826879 |
| Conductivity                            |            |            |           |          |           |           |          |
| Conductivity                            | 45.8       |            | 1.0       | umhos/cm |           | 20-JUL-22 | R5826879 |
| pH                                      |            |            |           |          |           |           |          |
| pH                                      | 7.46       |            | 0.10      | pH units |           | 20-JUL-22 | R5826879 |
|   |            |            |           |          |           |           |          |

\* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

| Sample Details/Parameters                  | Result     | Qualifier* | D.L.      | Units | Extracted | Analyzed  | Batch    |
|--|------------|------------|-----------|-------|-----------|-----------|----------|
| L2722873-5    WQ15                         |            |            |           |       |           |           |          |
| Sampled By:    CLIENT on 15-JUL-22 @ 13:45 |            |            |           |       |           |           |          |
| Matrix:        WATER                       |            |            |           |       |           |           |          |
| <b>Nitrate + Nitrite</b>                   |            |            |           |       |           |           |          |
| <b>Nitrate in Water by IC</b>              |            |            |           |       |           |           |          |
| Nitrate (as N)                             | <0.020     |            | 0.020     | mg/L  |           | 18-JUL-22 | R5826916 |
| <b>Nitrate+Nitrite</b>                     |            |            |           |       |           |           |          |
| Nitrate and Nitrite as N                   | <0.070     |            | 0.070     | mg/L  |           | 21-JUL-22 |          |
| <b>Nitrite in Water by IC</b>              |            |            |           |       |           |           |          |
| Nitrite (as N)                             | <0.010     |            | 0.010     | mg/L  |           | 18-JUL-22 | R5826916 |
| <b>Miscellaneous Parameters</b>            |            |            |           |       |           |           |          |
| Acidity (as CaCO3)                         | <2.0       |            | 2.0       | mg/L  |           | 27-JUL-22 | R5828811 |
| Ammonia, Total (as N)                      | <0.010     |            | 0.010     | mg/L  |           | 20-JUL-22 | R5827421 |
| Hardness (as CaCO3)                        | 17.9       |            | 0.20      | mg/L  |           | 25-JUL-22 |          |
| Cyanide, Total                             | <0.0010    |            | 0.0010    | mg/L  |           | 20-JUL-22 | R5826858 |
| Mercury (Hg)-Total                         | <0.0000050 |            | 0.0000050 | mg/L  | 24-JUL-22 | 24-JUL-22 | R5828607 |
| Phosphorus (P)-Total                       | 0.0280     |            | 0.0030    | mg/L  |           | 04-AUG-22 | R5836262 |
| Total Dissolved Solids                     | 32.5       |            | 4.0       | mg/L  |           | 21-JUL-22 | R5828605 |
| Total Suspended Solids                     | 13.9       |            | 3.0       | mg/L  |           | 21-JUL-22 | R5828369 |
| <b>Total Metals in Water by CRC ICPMS</b>  |            |            |           |       |           |           |          |
| Aluminum (Al)-Total                        | 0.0837     |            | 0.0030    | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Antimony (Sb)-Total                        | <0.00010   |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Arsenic (As)-Total                         | 0.00018    |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Barium (Ba)-Total                          | 0.0550     |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Beryllium (Be)-Total                       | <0.00010   |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Bismuth (Bi)-Total                         | <0.000050  |            | 0.000050  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Boron (B)-Total                            | <0.010     |            | 0.010     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Cadmium (Cd)-Total                         | 0.0000054  |            | 0.0000050 | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Calcium (Ca)-Total                         | 4.12       |            | 0.050     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Cesium (Cs)-Total                          | 0.000024   |            | 0.000010  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Chromium (Cr)-Total                        | 0.00043    |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Cobalt (Co)-Total                          | 0.00024    |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Copper (Cu)-Total                          | 0.00072    |            | 0.00050   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Iron (Fe)-Total                            | 0.638      |            | 0.010     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Lead (Pb)-Total                            | 0.000111   |            | 0.000050  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Lithium (Li)-Total                         | 0.0012     |            | 0.0010    | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Magnesium (Mg)-Total                       | 1.92       |            | 0.0050    | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Manganese (Mn)-Total                       | 0.0895     |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Molybdenum (Mo)-Total                      | 0.000108   |            | 0.000050  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Nickel (Ni)-Total                          | 0.00083    |            | 0.00050   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Potassium (K)-Total                        | 0.492      |            | 0.050     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Phosphorus (P)-Total                       | <0.030     |            | 0.030     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Rubidium (Rb)-Total                        | 0.00210    |            | 0.00020   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Selenium (Se)-Total                        | <0.000050  |            | 0.000050  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Silicon (Si)-Total                         | 0.40       |            | 0.10      | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Silver (Ag)-Total                          | <0.000010  |            | 0.000010  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Sodium (Na)-Total                          | 0.725      |            | 0.050     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Strontium (Sr)-Total                       | 0.0546     |            | 0.00020   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Sulfur (S)-Total                           | <0.50      |            | 0.50      | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Tellurium (Te)-Total                       | <0.00020   |            | 0.00020   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Thallium (Tl)-Total                        | <0.000010  |            | 0.000010  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Thorium (Th)-Total                         | <0.00010   |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Tin (Sn)-Total                             | <0.00010   |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Titanium (Ti)-Total                        | 0.00282    |            | 0.00030   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Tungsten (W)-Total                         | <0.00010   |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |

\* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

| Sample Details/Parameters                     | Result     | Qualifier* | D.L.      | Units | Extracted | Analyzed  | Batch    |
|---|------------|------------|-----------|-------|-----------|-----------|----------|
| L2722873-5 WQ15                               |            |            |           |       |           |           |          |
| Sampled By: CLIENT on 15-JUL-22 @ 13:45       |            |            |           |       |           |           |          |
| Matrix: WATER                                 |            |            |           |       |           |           |          |
| <b>Total Metals in Water by CRC ICPMS</b>     |            |            |           |       |           |           |          |
| Uranium (U)-Total                             | 0.000097   |            | 0.000010  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Vanadium (V)-Total                            | <0.00050   |            | 0.00050   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Zinc (Zn)-Total                               | <0.0030    |            | 0.0030    | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Zirconium (Zr)-Total                          | 0.00025    |            | 0.00020   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| <b>Dissolved Metals in Water by CRC ICPMS</b> |            |            |           |       |           |           |          |
| Dissolved Metals Filtration Location          | LAB        |            |           |       |           | 20-JUL-22 | R5826285 |
| Aluminum (Al)-Dissolved                       | 0.0060     |            | 0.0010    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Antimony (Sb)-Dissolved                       | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Arsenic (As)-Dissolved                        | 0.00014    |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Barium (Ba)-Dissolved                         | 0.0430     |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Beryllium (Be)-Dissolved                      | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Bismuth (Bi)-Dissolved                        | <0.000050  |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Boron (B)-Dissolved                           | <0.010     |            | 0.010     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cadmium (Cd)-Dissolved                        | <0.0000050 |            | 0.0000050 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Calcium (Ca)-Dissolved                        | 4.16       |            | 0.050     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cesium (Cs)-Dissolved                         | <0.000010  |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Chromium (Cr)-Dissolved                       | 0.00015    |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cobalt (Co)-Dissolved                         | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Copper (Cu)-Dissolved                         | 0.00052    |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Iron (Fe)-Dissolved                           | 0.059      |            | 0.010     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Lead (Pb)-Dissolved                           | <0.000050  |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Lithium (Li)-Dissolved                        | 0.0011     |            | 0.0010    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Magnesium (Mg)-Dissolved                      | 1.83       |            | 0.0050    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Manganese (Mn)-Dissolved                      | 0.00055    |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Molybdenum (Mo)-Dissolved                     | 0.000113   |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Nickel (Ni)-Dissolved                         | 0.00056    |            | 0.00050   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Phosphorus (P)-Dissolved                      | <0.030     |            | 0.030     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Potassium (K)-Dissolved                       | 0.454      |            | 0.050     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Rubidium (Rb)-Dissolved                       | 0.00175    |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Selenium (Se)-Dissolved                       | <0.000050  |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Silicon (Si)-Dissolved                        | 0.206      |            | 0.050     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Silver (Ag)-Dissolved                         | <0.000010  |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Sodium (Na)-Dissolved                         | 0.681      |            | 0.050     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Strontium (Sr)-Dissolved                      | 0.0528     |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Sulfur (S)-Dissolved                          | <0.50      |            | 0.50      | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tellurium (Te)-Dissolved                      | <0.00020   |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Thallium (Tl)-Dissolved                       | <0.000010  |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Thorium (Th)-Dissolved                        | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tin (Sn)-Dissolved                            | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Titanium (Ti)-Dissolved                       | <0.00030   |            | 0.00030   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tungsten (W)-Dissolved                        | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Uranium (U)-Dissolved                         | 0.000063   |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Vanadium (V)-Dissolved                        | <0.00050   |            | 0.00050   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Zinc (Zn)-Dissolved                           | <0.0010    |            | 0.0010    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Zirconium (Zr)-Dissolved                      | <0.00020   |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| <b>Mercury Dissolved</b>                      |            |            |           |       |           |           |          |
| Dissolved Mercury Filtration Location         | LAB        |            |           |       |           | 24-JUL-22 | R5828427 |
| Mercury (Hg)-Dissolved                        | <0.0000050 |            | 0.0000050 | mg/L  | 22-JUL-22 | 24-JUL-22 | R5828607 |
| <b>pH, Conductivity and Total Alkalinity</b>  |            |            |           |       |           |           |          |
| <b>Alkalinity, Bicarbonate</b>                |            |            |           |       |           |           |          |
| Bicarbonate (HCO3)                            | 19.9       |            | 1.2       | mg/L  |           | 21-JUL-22 |          |
| <b>Alkalinity, Carbonate</b>                  |            |            |           |       |           |           |          |

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ALS ENVIRONMENTAL ANALYTICAL REPORT

| Sample Details/Parameters               | Result    | Qualifier* | D.L.     | Units | Extracted | Analyzed  | Batch    |
|---|-----------|------------|----------|-------|-----------|-----------|----------|
| L2722873-6 WQ4                          |           |            |          |       |           |           |          |
| Sampled By: CLIENT on 15-JUL-22 @ 13:30 |           |            |          |       |           |           |          |
| Matrix: WATER                           |           |            |          |       |           |           |          |
| Total Metals in Water by CRC ICPMS      |           |            |          |       |           |           |          |
| Rubidium (Rb)-Total                     | 0.00102   |            | 0.00020  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Selenium (Se)-Total                     | <0.000050 |            | 0.000050 | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Silicon (Si)-Total                      | 0.44      |            | 0.10     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Silver (Ag)-Total                       | <0.000010 |            | 0.000010 | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Sodium (Na)-Total                       | 0.635     |            | 0.050    | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Strontium (Sr)-Total                    | 0.0597    |            | 0.00020  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Sulfur (S)-Total                        | <0.50     |            | 0.50     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Tellurium (Te)-Total                    | <0.00020  |            | 0.00020  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Thallium (Tl)-Total                     | <0.000010 |            | 0.000010 | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Thorium (Th)-Total                      | <0.00010  |            | 0.00010  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Tin (Sn)-Total                          | <0.00010  |            | 0.00010  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Titanium (Ti)-Total                     | 0.00195   |            | 0.00030  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Tungsten (W)-Total                      | <0.00010  |            | 0.00010  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Uranium (U)-Total                       | 0.000113  |            | 0.000010 | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Vanadium (V)-Total                      | <0.00050  |            | 0.00050  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Zinc (Zn)-Total                         | <0.0030   |            | 0.0030   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Zirconium (Zr)-Total                    | <0.00020  |            | 0.00020  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Dissolved Metals in Water by CRC ICPMS  |           |            |          |       |           |           |          |
| Dissolved Metals Filtration Location    | LAB       |            |          |       |           | 20-JUL-22 | R5826285 |
| Aluminum (Al)-Dissolved                 | 0.0066    |            | 0.0010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Antimony (Sb)-Dissolved                 | <0.00010  |            | 0.00010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Arsenic (As)-Dissolved                  | <0.00010  |            | 0.00010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Barium (Ba)-Dissolved                   | 0.0580    |            | 0.00010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Beryllium (Be)-Dissolved                | <0.00010  |            | 0.00010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Bismuth (Bi)-Dissolved                  | <0.000050 |            | 0.000050 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Boron (B)-Dissolved                     | <0.010    |            | 0.010    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cadmium (Cd)-Dissolved                  | <0.000050 |            | 0.000050 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Calcium (Ca)-Dissolved                  | 4.89      |            | 0.050    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cesium (Cs)-Dissolved                   | <0.000010 |            | 0.000010 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Chromium (Cr)-Dissolved                 | <0.00010  |            | 0.00010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cobalt (Co)-Dissolved                   | <0.00010  |            | 0.00010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Copper (Cu)-Dissolved                   | 0.00045   |            | 0.00020  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Iron (Fe)-Dissolved                     | 0.036     |            | 0.010    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Lead (Pb)-Dissolved                     | <0.000050 |            | 0.000050 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Lithium (Li)-Dissolved                  | <0.0010   |            | 0.0010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Magnesium (Mg)-Dissolved                | 2.19      |            | 0.0050   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Manganese (Mn)-Dissolved                | 0.00020   |            | 0.00010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Molybdenum (Mo)-Dissolved               | 0.000153  |            | 0.000050 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Nickel (Ni)-Dissolved                   | <0.00050  |            | 0.00050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Phosphorus (P)-Dissolved                | <0.030    |            | 0.030    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Potassium (K)-Dissolved                 | 0.385     |            | 0.050    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Rubidium (Rb)-Dissolved                 | 0.00089   |            | 0.00020  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Selenium (Se)-Dissolved                 | <0.000050 |            | 0.000050 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Silicon (Si)-Dissolved                  | 0.341     |            | 0.050    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Silver (Ag)-Dissolved                   | <0.000010 |            | 0.000010 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Sodium (Na)-Dissolved                   | 0.618     |            | 0.050    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Strontium (Sr)-Dissolved                | 0.0573    |            | 0.00010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Sulfur (S)-Dissolved                    | <0.50     |            | 0.50     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tellurium (Te)-Dissolved                | <0.00020  |            | 0.00020  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Thallium (Tl)-Dissolved                 | <0.000010 |            | 0.000010 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Thorium (Th)-Dissolved                  | <0.00010  |            | 0.00010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |

\* Refer to Referenced Information for Qualifiers (if any) and Methodology.

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ALS ENVIRONMENTAL ANALYTICAL REPORT

| Sample Details/Parameters                     | Result    | Qualifier* | D.L.      | Units | Extracted | Analyzed  | Batch    |
|---|-----------|------------|-----------|-------|-----------|-----------|----------|
| L2722873-7    WQ17                            |           |            |           |       |           |           |          |
| Sampled By:    CLIENT on 16-JUL-22 @ 12:37    |           |            |           |       |           |           |          |
| Matrix:        WATER                          |           |            |           |       |           |           |          |
| <b>Total Metals in Water by CRC ICPMS</b>     |           |            |           |       |           |           |          |
| Calcium (Ca)-Total                            | 3.23      |            | 0.050     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Cesium (Cs)-Total                             | <0.000010 |            | 0.000010  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Chromium (Cr)-Total                           | 0.00015   |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Cobalt (Co)-Total                             | <0.00010  |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Copper (Cu)-Total                             | 0.00059   |            | 0.00050   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Iron (Fe)-Total                               | 0.065     |            | 0.010     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Lead (Pb)-Total                               | <0.000050 |            | 0.000050  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Lithium (Li)-Total                            | <0.0010   |            | 0.0010    | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Magnesium (Mg)-Total                          | 1.11      |            | 0.0050    | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Manganese (Mn)-Total                          | 0.0143    |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Molybdenum (Mo)-Total                         | 0.000087  |            | 0.000050  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Nickel (Ni)-Total                             | <0.00050  |            | 0.00050   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Potassium (K)-Total                           | 0.537     |            | 0.050     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Phosphorus (P)-Total                          | <0.030    |            | 0.030     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Rubidium (Rb)-Total                           | 0.00138   |            | 0.00020   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Selenium (Se)-Total                           | <0.000050 |            | 0.000050  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Silicon (Si)-Total                            | 0.24      |            | 0.10      | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Silver (Ag)-Total                             | <0.000010 |            | 0.000010  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Sodium (Na)-Total                             | 0.741     |            | 0.050     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Strontium (Sr)-Total                          | 0.0159    |            | 0.00020   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Sulfur (S)-Total                              | <0.50     |            | 0.50      | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Tellurium (Te)-Total                          | <0.00020  |            | 0.00020   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Thallium (Tl)-Total                           | <0.000010 |            | 0.000010  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Thorium (Th)-Total                            | <0.00010  |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Tin (Sn)-Total                                | <0.00010  |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Titanium (Ti)-Total                           | 0.00059   |            | 0.00030   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Tungsten (W)-Total                            | <0.00010  |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Uranium (U)-Total                             | 0.000056  |            | 0.000010  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Vanadium (V)-Total                            | <0.00050  |            | 0.00050   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Zinc (Zn)-Total                               | <0.0030   |            | 0.0030    | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Zirconium (Zr)-Total                          | <0.00020  |            | 0.00020   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| <b>Dissolved Metals in Water by CRC ICPMS</b> |           |            |           |       |           |           |          |
| Dissolved Metals Filtration Location          | LAB       |            |           |       |           | 20-JUL-22 | R5826285 |
| Aluminum (Al)-Dissolved                       | 0.0076    |            | 0.0010    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Antimony (Sb)-Dissolved                       | <0.00010  |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Arsenic (As)-Dissolved                        | 0.00011   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Barium (Ba)-Dissolved                         | 0.0111    |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Beryllium (Be)-Dissolved                      | <0.00010  |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Bismuth (Bi)-Dissolved                        | <0.000050 |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Boron (B)-Dissolved                           | <0.010    |            | 0.010     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cadmium (Cd)-Dissolved                        | 0.0000103 |            | 0.0000050 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Calcium (Ca)-Dissolved                        | 3.36      |            | 0.050     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cesium (Cs)-Dissolved                         | <0.000010 |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Chromium (Cr)-Dissolved                       | <0.00010  |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cobalt (Co)-Dissolved                         | <0.00010  |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Copper (Cu)-Dissolved                         | 0.00039   |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Iron (Fe)-Dissolved                           | 0.015     |            | 0.010     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Lead (Pb)-Dissolved                           | <0.000050 |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Lithium (Li)-Dissolved                        | <0.0010   |            | 0.0010    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Magnesium (Mg)-Dissolved                      | 1.09      |            | 0.0050    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Manganese (Mn)-Dissolved                      | 0.00048   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |

\* Refer to Referenced Information for Qualifiers (if any) and Methodology.

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ALS ENVIRONMENTAL ANALYTICAL REPORT

| Sample Details/Parameters               | Result     | Qualifier* | D.L.      | Units | Extracted | Analyzed  | Batch    |
|---|------------|------------|-----------|-------|-----------|-----------|----------|
| L2722873-8 WQ20                         |            |            |           |       |           |           |          |
| Sampled By: CLIENT on 16-JUL-22 @ 13:00 |            |            |           |       |           |           |          |
| Matrix: WATER                           |            |            |           |       |           |           |          |
| Cyanide, Total                          | <0.0010    |            | 0.0010    | mg/L  |           | 20-JUL-22 | R5826858 |
| Mercury (Hg)-Total                      | <0.0000050 |            | 0.0000050 | mg/L  | 24-JUL-22 | 24-JUL-22 | R5828607 |
| Phosphorus (P)-Total                    | 0.0186     |            | 0.0030    | mg/L  |           | 04-AUG-22 | R5836262 |
| Total Dissolved Solids                  | 29.2       |            | 4.0       | mg/L  |           | 21-JUL-22 | R5828605 |
| Total Suspended Solids                  | <3.0       |            | 3.0       | mg/L  |           | 21-JUL-22 | R5828369 |
| Total Metals in Water by CRC ICPMS      |            |            |           |       |           |           |          |
| Aluminum (Al)-Total                     | 0.0726     |            | 0.0030    | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Antimony (Sb)-Total                     | <0.00010   |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Arsenic (As)-Total                      | 0.00015    |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Barium (Ba)-Total                       | 0.0363     |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Beryllium (Be)-Total                    | <0.00010   |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Bismuth (Bi)-Total                      | <0.000050  |            | 0.000050  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Boron (B)-Total                         | <0.010     |            | 0.010     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Cadmium (Cd)-Total                      | 0.0000103  |            | 0.0000050 | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Calcium (Ca)-Total                      | 3.89       |            | 0.050     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Cesium (Cs)-Total                       | 0.000016   |            | 0.000010  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Chromium (Cr)-Total                     | 0.00036    |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Cobalt (Co)-Total                       | <0.00010   |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Copper (Cu)-Total                       | 0.00056    |            | 0.00050   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Iron (Fe)-Total                         | 0.200      |            | 0.010     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Lead (Pb)-Total                         | <0.000050  |            | 0.000050  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Lithium (Li)-Total                      | <0.0010    |            | 0.0010    | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Magnesium (Mg)-Total                    | 1.76       |            | 0.0050    | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Manganese (Mn)-Total                    | 0.0151     |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Molybdenum (Mo)-Total                   | 0.000100   |            | 0.000050  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Nickel (Ni)-Total                       | 0.00057    |            | 0.00050   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Potassium (K)-Total                     | 0.489      |            | 0.050     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Phosphorus (P)-Total                    | <0.030     |            | 0.030     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Rubidium (Rb)-Total                     | 0.00140    |            | 0.00020   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Selenium (Se)-Total                     | <0.000050  |            | 0.000050  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Silicon (Si)-Total                      | 0.36       |            | 0.10      | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Silver (Ag)-Total                       | <0.000010  |            | 0.000010  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Sodium (Na)-Total                       | 0.681      |            | 0.050     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Strontium (Sr)-Total                    | 0.0488     |            | 0.00020   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Sulfur (S)-Total                        | <0.50      |            | 0.50      | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Tellurium (Te)-Total                    | <0.00020   |            | 0.00020   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Thallium (Tl)-Total                     | <0.000010  |            | 0.000010  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Thorium (Th)-Total                      | <0.00010   |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Tin (Sn)-Total                          | <0.00010   |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Titanium (Ti)-Total                     | 0.00274    |            | 0.00030   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Tungsten (W)-Total                      | <0.00010   |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Uranium (U)-Total                       | 0.000075   |            | 0.000010  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Vanadium (V)-Total                      | <0.00050   |            | 0.00050   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Zinc (Zn)-Total                         | <0.0030    |            | 0.0030    | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Zirconium (Zr)-Total                    | <0.00020   |            | 0.00020   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Dissolved Metals in Water by CRC ICPMS  |            |            |           |       |           |           |          |
| Dissolved Metals Filtration Location    | LAB        |            |           |       |           | 20-JUL-22 | R5826285 |
| Aluminum (Al)-Dissolved                 | 0.0074     |            | 0.0010    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Antimony (Sb)-Dissolved                 | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Arsenic (As)-Dissolved                  | 0.00011    |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Barium (Ba)-Dissolved                   | 0.0332     |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Beryllium (Be)-Dissolved                | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |

\* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

| Sample Details/Parameters               | Result     | Qualifier* | D.L.      | Units    | Extracted | Analyzed  | Batch    |
|---|------------|------------|-----------|----------|-----------|-----------|----------|
| L2722873-8 WQ20                         |            |            |           |          |           |           |          |
| Sampled By: CLIENT on 16-JUL-22 @ 13:00 |            |            |           |          |           |           |          |
| Matrix: WATER                           |            |            |           |          |           |           |          |
| Dissolved Metals in Water by CRC ICPMS  |            |            |           |          |           |           |          |
| Bismuth (Bi)-Dissolved                  | <0.000050  |            | 0.000050  | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Boron (B)-Dissolved                     | <0.010     |            | 0.010     | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cadmium (Cd)-Dissolved                  | <0.0000050 |            | 0.0000050 | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Calcium (Ca)-Dissolved                  | 3.96       |            | 0.050     | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cesium (Cs)-Dissolved                   | <0.000010  |            | 0.000010  | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Chromium (Cr)-Dissolved                 | <0.00010   |            | 0.00010   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cobalt (Co)-Dissolved                   | <0.00010   |            | 0.00010   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Copper (Cu)-Dissolved                   | 0.00045    |            | 0.00020   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Iron (Fe)-Dissolved                     | 0.033      |            | 0.010     | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Lead (Pb)-Dissolved                     | <0.000050  |            | 0.000050  | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Lithium (Li)-Dissolved                  | <0.0010    |            | 0.0010    | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Magnesium (Mg)-Dissolved                | 1.68       |            | 0.0050    | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Manganese (Mn)-Dissolved                | 0.00029    |            | 0.00010   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Molybdenum (Mo)-Dissolved               | 0.000098   |            | 0.000050  | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Nickel (Ni)-Dissolved                   | <0.00050   |            | 0.00050   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Phosphorus (P)-Dissolved                | <0.030     |            | 0.030     | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Potassium (K)-Dissolved                 | 0.448      |            | 0.050     | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Rubidium (Rb)-Dissolved                 | 0.00112    |            | 0.00020   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Selenium (Se)-Dissolved                 | <0.000050  |            | 0.000050  | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Silicon (Si)-Dissolved                  | 0.220      |            | 0.050     | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Silver (Ag)-Dissolved                   | <0.000010  |            | 0.000010  | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Sodium (Na)-Dissolved                   | 0.629      |            | 0.050     | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Strontium (Sr)-Dissolved                | 0.0481     |            | 0.00010   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Sulfur (S)-Dissolved                    | <0.50      |            | 0.50      | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tellurium (Te)-Dissolved                | <0.00020   |            | 0.00020   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Thallium (Tl)-Dissolved                 | <0.000010  |            | 0.000010  | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Thorium (Th)-Dissolved                  | <0.00010   |            | 0.00010   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tin (Sn)-Dissolved                      | <0.00010   |            | 0.00010   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Titanium (Ti)-Dissolved                 | <0.00030   |            | 0.00030   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tungsten (W)-Dissolved                  | <0.00010   |            | 0.00010   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Uranium (U)-Dissolved                   | 0.000055   |            | 0.000010  | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Vanadium (V)-Dissolved                  | <0.00050   |            | 0.00050   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Zinc (Zn)-Dissolved                     | <0.0010    |            | 0.0010    | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Zirconium (Zr)-Dissolved                | <0.00020   |            | 0.00020   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Mercury Dissolved                       |            |            |           |          |           |           |          |
| Dissolved Mercury Filtration Location   | LAB        |            |           |          |           | 24-JUL-22 | R5828427 |
| Mercury (Hg)-Dissolved                  | <0.0000050 |            | 0.0000050 | mg/L     | 22-JUL-22 | 24-JUL-22 | R5828607 |
| pH, Conductivity and Total Alkalinity   |            |            |           |          |           |           |          |
| Alkalinity, Bicarbonate                 |            |            |           |          |           |           |          |
| Bicarbonate (HCO3)                      | 18.3       |            | 1.2       | mg/L     |           | 21-JUL-22 |          |
| Alkalinity, Carbonate                   |            |            |           |          |           |           |          |
| Carbonate (CO3)                         | <0.60      |            | 0.60      | mg/L     |           | 21-JUL-22 |          |
| Alkalinity, Hydroxide                   |            |            |           |          |           |           |          |
| Hydroxide (OH)                          | <0.34      |            | 0.34      | mg/L     |           | 21-JUL-22 |          |
| Alkalinity, Total (as CaCO3)            |            |            |           |          |           |           |          |
| Alkalinity, Total (as CaCO3)            | 15.0       |            | 1.0       | mg/L     |           | 20-JUL-22 | R5826879 |
| Conductivity                            |            |            |           |          |           |           |          |
| Conductivity                            | 33.5       |            | 1.0       | umhos/cm |           | 20-JUL-22 | R5826879 |
| pH                                      |            |            |           |          |           |           |          |
| pH                                      | 7.33       |            | 0.10      | pH units |           | 20-JUL-22 | R5826879 |
|   |            |            |           |          |           |           |          |

\* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

| Sample Details/Parameters               | Result     | Qualifier* | D.L.      | Units | Extracted | Analyzed  | Batch    |
|---|------------|------------|-----------|-------|-----------|-----------|----------|
| L2722873-9 WQ16                         |            |            |           |       |           |           |          |
| Sampled By: CLIENT on 16-JUL-22 @ 13:15 |            |            |           |       |           |           |          |
| Matrix: WATER                           |            |            |           |       |           |           |          |
| Nitrate + Nitrite                       |            |            |           |       |           |           |          |
| Nitrate in Water by IC                  |            |            |           |       |           |           |          |
| Nitrate (as N)                          | <0.020     |            | 0.020     | mg/L  |           | 18-JUL-22 | R5826916 |
| Nitrate+Nitrite                         |            |            |           |       |           |           |          |
| Nitrate and Nitrite as N                | <0.070     |            | 0.070     | mg/L  |           | 21-JUL-22 |          |
| Nitrite in Water by IC                  |            |            |           |       |           |           |          |
| Nitrite (as N)                          | <0.010     |            | 0.010     | mg/L  |           | 18-JUL-22 | R5826916 |
| Miscellaneous Parameters                |            |            |           |       |           |           |          |
| Acidity (as CaCO3)                      | <2.0       |            | 2.0       | mg/L  |           | 27-JUL-22 | R5828811 |
| Ammonia, Total (as N)                   | 0.014      |            | 0.010     | mg/L  |           | 20-JUL-22 | R5827421 |
| Hardness (as CaCO3)                     | 12.7       |            | 0.20      | mg/L  |           | 25-JUL-22 |          |
| Cyanide, Total                          | <0.0010    |            | 0.0010    | mg/L  |           | 20-JUL-22 | R5826858 |
| Mercury (Hg)-Total                      | <0.0000050 |            | 0.0000050 | mg/L  | 24-JUL-22 | 24-JUL-22 | R5828607 |
| Phosphorus (P)-Total                    | 0.0084     |            | 0.0030    | mg/L  |           | 04-AUG-22 | R5836262 |
| Total Dissolved Solids                  | 25.1       |            | 4.0       | mg/L  |           | 21-JUL-22 | R5828605 |
| Total Suspended Solids                  | <3.0       |            | 3.0       | mg/L  |           | 21-JUL-22 | R5828369 |
| Total Metals in Water by CRC ICPMS      |            |            |           |       |           |           |          |
| Aluminum (Al)-Total                     | 0.0162     |            | 0.0030    | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Antimony (Sb)-Total                     | <0.00010   |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Arsenic (As)-Total                      | 0.00013    |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Barium (Ba)-Total                       | 0.0120     |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Beryllium (Be)-Total                    | <0.00010   |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Bismuth (Bi)-Total                      | <0.000050  |            | 0.000050  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Boron (B)-Total                         | <0.010     |            | 0.010     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Cadmium (Cd)-Total                      | <0.0000050 |            | 0.0000050 | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Calcium (Ca)-Total                      | 3.24       |            | 0.050     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Cesium (Cs)-Total                       | <0.000010  |            | 0.000010  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Chromium (Cr)-Total                     | 0.00014    |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Cobalt (Co)-Total                       | <0.00010   |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Copper (Cu)-Total                       | <0.00050   |            | 0.00050   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Iron (Fe)-Total                         | 0.071      |            | 0.010     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Lead (Pb)-Total                         | <0.000050  |            | 0.000050  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Lithium (Li)-Total                      | <0.0010    |            | 0.0010    | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Magnesium (Mg)-Total                    | 1.12       |            | 0.0050    | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Manganese (Mn)-Total                    | 0.0122     |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Molybdenum (Mo)-Total                   | 0.000082   |            | 0.000050  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Nickel (Ni)-Total                       | <0.00050   |            | 0.00050   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Potassium (K)-Total                     | 0.493      |            | 0.050     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Phosphorus (P)-Total                    | <0.030     |            | 0.030     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Rubidium (Rb)-Total                     | 0.00130    |            | 0.00020   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Selenium (Se)-Total                     | <0.000050  |            | 0.000050  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Silicon (Si)-Total                      | 0.22       |            | 0.10      | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Silver (Ag)-Total                       | <0.000010  |            | 0.000010  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Sodium (Na)-Total                       | 0.595      |            | 0.050     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Strontium (Sr)-Total                    | 0.0165     |            | 0.00020   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Sulfur (S)-Total                        | <0.50      |            | 0.50      | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Tellurium (Te)-Total                    | <0.00020   |            | 0.00020   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Thallium (Tl)-Total                     | <0.000010  |            | 0.000010  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Thorium (Th)-Total                      | <0.00010   |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Tin (Sn)-Total                          | <0.00010   |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Titanium (Ti)-Total                     | 0.00032    |            | 0.00030   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Tungsten (W)-Total                      | <0.00010   |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |

\* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

| Sample Details/Parameters                     | Result     | Qualifier* | D.L.      | Units | Extracted | Analyzed  | Batch    |
|---|------------|------------|-----------|-------|-----------|-----------|----------|
| L2722873-9 WQ16                               |            |            |           |       |           |           |          |
| Sampled By: CLIENT on 16-JUL-22 @ 13:15       |            |            |           |       |           |           |          |
| Matrix: WATER                                 |            |            |           |       |           |           |          |
| <b>Total Metals in Water by CRC ICPMS</b>     |            |            |           |       |           |           |          |
| Uranium (U)-Total                             | 0.000056   |            | 0.000010  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Vanadium (V)-Total                            | <0.00050   |            | 0.00050   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Zinc (Zn)-Total                               | <0.0030    |            | 0.0030    | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Zirconium (Zr)-Total                          | <0.00020   |            | 0.00020   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| <b>Dissolved Metals in Water by CRC ICPMS</b> |            |            |           |       |           |           |          |
| Dissolved Metals Filtration Location          | LAB        |            |           |       |           | 20-JUL-22 | R5826285 |
| Aluminum (Al)-Dissolved                       | 0.0065     |            | 0.0010    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Antimony (Sb)-Dissolved                       | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Arsenic (As)-Dissolved                        | 0.00011    |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Barium (Ba)-Dissolved                         | 0.0113     |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Beryllium (Be)-Dissolved                      | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Bismuth (Bi)-Dissolved                        | <0.000050  |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Boron (B)-Dissolved                           | <0.010     |            | 0.010     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cadmium (Cd)-Dissolved                        | 0.0000054  |            | 0.0000050 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Calcium (Ca)-Dissolved                        | 3.29       |            | 0.050     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cesium (Cs)-Dissolved                         | <0.000010  |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Chromium (Cr)-Dissolved                       | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cobalt (Co)-Dissolved                         | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Copper (Cu)-Dissolved                         | 0.00032    |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Iron (Fe)-Dissolved                           | 0.018      |            | 0.010     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Lead (Pb)-Dissolved                           | <0.000050  |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Lithium (Li)-Dissolved                        | <0.0010    |            | 0.0010    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Magnesium (Mg)-Dissolved                      | 1.09       |            | 0.0050    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Manganese (Mn)-Dissolved                      | 0.00044    |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Molybdenum (Mo)-Dissolved                     | 0.000096   |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Nickel (Ni)-Dissolved                         | <0.00050   |            | 0.00050   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Phosphorus (P)-Dissolved                      | <0.030     |            | 0.030     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Potassium (K)-Dissolved                       | 0.479      |            | 0.050     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Rubidium (Rb)-Dissolved                       | 0.00127    |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Selenium (Se)-Dissolved                       | <0.000050  |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Silicon (Si)-Dissolved                        | 0.182      |            | 0.050     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Silver (Ag)-Dissolved                         | <0.000010  |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Sodium (Na)-Dissolved                         | 0.615      |            | 0.050     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Strontium (Sr)-Dissolved                      | 0.0155     |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Sulfur (S)-Dissolved                          | <0.50      |            | 0.50      | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tellurium (Te)-Dissolved                      | <0.00020   |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Thallium (Tl)-Dissolved                       | <0.000010  |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Thorium (Th)-Dissolved                        | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tin (Sn)-Dissolved                            | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Titanium (Ti)-Dissolved                       | <0.00030   |            | 0.00030   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tungsten (W)-Dissolved                        | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Uranium (U)-Dissolved                         | 0.000049   |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Vanadium (V)-Dissolved                        | <0.00050   |            | 0.00050   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Zinc (Zn)-Dissolved                           | <0.0010    |            | 0.0010    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Zirconium (Zr)-Dissolved                      | <0.00020   |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| <b>Mercury Dissolved</b>                      |            |            |           |       |           |           |          |
| Dissolved Mercury Filtration Location         | LAB        |            |           |       |           | 24-JUL-22 | R5828427 |
| Mercury (Hg)-Dissolved                        | <0.0000050 |            | 0.0000050 | mg/L  | 22-JUL-22 | 24-JUL-22 | R5828607 |
| <b>pH, Conductivity and Total Alkalinity</b>  |            |            |           |       |           |           |          |
| <b>Alkalinity, Bicarbonate</b>                |            |            |           |       |           |           |          |
| Bicarbonate (HCO3)                            | 13.3       |            | 1.2       | mg/L  |           | 21-JUL-22 |          |
| <b>Alkalinity, Carbonate</b>                  |            |            |           |       |           |           |          |

\* Refer to Referenced Information for Qualifiers (if any) and Methodology.

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ALS ENVIRONMENTAL ANALYTICAL REPORT

| Sample Details/Parameters               | Result    | Qualifier* | D.L.     | Units | Extracted | Analyzed  | Batch    |
|---|-----------|------------|----------|-------|-----------|-----------|----------|
| L2722873-10 WQ14                        |           |            |          |       |           |           |          |
| Sampled By: CLIENT on 16-JUL-22 @ 07:45 |           |            |          |       |           |           |          |
| Matrix: WATER                           |           |            |          |       |           |           |          |
| Total Metals in Water by CRC ICPMS      |           |            |          |       |           |           |          |
| Rubidium (Rb)-Total                     | 0.00096   |            | 0.00020  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Selenium (Se)-Total                     | <0.000050 |            | 0.000050 | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Silicon (Si)-Total                      | 0.29      |            | 0.10     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Silver (Ag)-Total                       | <0.000010 |            | 0.000010 | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Sodium (Na)-Total                       | 0.699     |            | 0.050    | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Strontium (Sr)-Total                    | 0.0733    |            | 0.00020  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Sulfur (S)-Total                        | <0.50     |            | 0.50     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Tellurium (Te)-Total                    | <0.00020  |            | 0.00020  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Thallium (Tl)-Total                     | <0.000010 |            | 0.000010 | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Thorium (Th)-Total                      | <0.00010  |            | 0.00010  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Tin (Sn)-Total                          | <0.00010  |            | 0.00010  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Titanium (Ti)-Total                     | <0.00030  |            | 0.00030  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Tungsten (W)-Total                      | <0.00010  |            | 0.00010  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Uranium (U)-Total                       | 0.000070  |            | 0.000010 | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Vanadium (V)-Total                      | <0.00050  |            | 0.00050  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Zinc (Zn)-Total                         | <0.0030   |            | 0.0030   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Zirconium (Zr)-Total                    | <0.00020  |            | 0.00020  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Dissolved Metals in Water by CRC ICPMS  |           |            |          |       |           |           |          |
| Dissolved Metals Filtration Location    | LAB       |            |          |       |           | 20-JUL-22 | R5826285 |
| Aluminum (Al)-Dissolved                 | 0.0094    |            | 0.0010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Antimony (Sb)-Dissolved                 | <0.00010  |            | 0.00010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Arsenic (As)-Dissolved                  | <0.00010  |            | 0.00010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Barium (Ba)-Dissolved                   | 0.0502    |            | 0.00010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Beryllium (Be)-Dissolved                | <0.00010  |            | 0.00010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Bismuth (Bi)-Dissolved                  | <0.000050 |            | 0.000050 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Boron (B)-Dissolved                     | <0.010    |            | 0.010    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cadmium (Cd)-Dissolved                  | <0.000050 |            | 0.000050 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Calcium (Ca)-Dissolved                  | 4.60      |            | 0.050    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cesium (Cs)-Dissolved                   | <0.000010 |            | 0.000010 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Chromium (Cr)-Dissolved                 | <0.00010  |            | 0.00010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cobalt (Co)-Dissolved                   | <0.00010  |            | 0.00010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Copper (Cu)-Dissolved                   | 0.00047   |            | 0.00020  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Iron (Fe)-Dissolved                     | 0.015     |            | 0.010    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Lead (Pb)-Dissolved                     | <0.000050 |            | 0.000050 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Lithium (Li)-Dissolved                  | <0.0010   |            | 0.0010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Magnesium (Mg)-Dissolved                | 2.20      |            | 0.0050   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Manganese (Mn)-Dissolved                | 0.00016   |            | 0.00010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Molybdenum (Mo)-Dissolved               | 0.000083  |            | 0.000050 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Nickel (Ni)-Dissolved                   | 0.00053   |            | 0.00050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Phosphorus (P)-Dissolved                | <0.030    |            | 0.030    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Potassium (K)-Dissolved                 | 0.442     |            | 0.050    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Rubidium (Rb)-Dissolved                 | 0.00089   |            | 0.00020  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Selenium (Se)-Dissolved                 | <0.000050 |            | 0.000050 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Silicon (Si)-Dissolved                  | 0.240     |            | 0.050    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Silver (Ag)-Dissolved                   | <0.000010 |            | 0.000010 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Sodium (Na)-Dissolved                   | 0.661     |            | 0.050    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Strontium (Sr)-Dissolved                | 0.0731    |            | 0.00010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Sulfur (S)-Dissolved                    | <0.50     |            | 0.50     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tellurium (Te)-Dissolved                | <0.00020  |            | 0.00020  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Thallium (Tl)-Dissolved                 | <0.000010 |            | 0.000010 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Thorium (Th)-Dissolved                  | <0.00010  |            | 0.00010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |

\* Refer to Referenced Information for Qualifiers (if any) and Methodology.



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ALS ENVIRONMENTAL ANALYTICAL REPORT

| Sample Details/Parameters               | Result     | Qualifier* | D.L.      | Units | Extracted | Analyzed  | Batch    |
|---|------------|------------|-----------|-------|-----------|-----------|----------|
| L2722873-11 WQ24                        |            |            |           |       |           |           |          |
| Sampled By: CLIENT on 16-JUL-22 @ 08:00 |            |            |           |       |           |           |          |
| Matrix: WATER                           |            |            |           |       |           |           |          |
| Total Metals in Water by CRC ICPMS      |            |            |           |       |           |           |          |
| Calcium (Ca)-Total                      | 13.9       |            | 0.050     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Cesium (Cs)-Total                       | 0.000011   |            | 0.000010  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Chromium (Cr)-Total                     | 0.00050    |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Cobalt (Co)-Total                       | <0.00010   |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Copper (Cu)-Total                       | 0.00512    |            | 0.00050   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Iron (Fe)-Total                         | 0.683      |            | 0.010     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Lead (Pb)-Total                         | 0.000174   |            | 0.000050  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Lithium (Li)-Total                      | 0.0012     |            | 0.0010    | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Magnesium (Mg)-Total                    | 2.97       |            | 0.0050    | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Manganese (Mn)-Total                    | 0.0138     |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Molybdenum (Mo)-Total                   | 0.000214   |            | 0.000050  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Nickel (Ni)-Total                       | 0.00214    |            | 0.00050   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Potassium (K)-Total                     | 0.676      |            | 0.050     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Phosphorus (P)-Total                    | <0.030     |            | 0.030     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Rubidium (Rb)-Total                     | 0.00153    |            | 0.00020   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Selenium (Se)-Total                     | 0.000100   |            | 0.000050  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Silicon (Si)-Total                      | 0.71       |            | 0.10      | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Silver (Ag)-Total                       | 0.000011   |            | 0.000010  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Sodium (Na)-Total                       | 0.858      |            | 0.050     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Strontium (Sr)-Total                    | 0.0654     |            | 0.00020   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Sulfur (S)-Total                        | 0.96       |            | 0.50      | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Tellurium (Te)-Total                    | <0.00020   |            | 0.00020   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Thallium (Tl)-Total                     | <0.000010  |            | 0.000010  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Thorium (Th)-Total                      | <0.00010   |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Tin (Sn)-Total                          | <0.00010   |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Titanium (Ti)-Total                     | 0.00090    |            | 0.00030   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Tungsten (W)-Total                      | <0.00010   |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Uranium (U)-Total                       | 0.000312   |            | 0.000010  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Vanadium (V)-Total                      | <0.00050   |            | 0.00050   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Zinc (Zn)-Total                         | <0.0030    |            | 0.0030    | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Zirconium (Zr)-Total                    | 0.00045    |            | 0.00020   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Dissolved Metals in Water by CRC ICPMS  |            |            |           |       |           |           |          |
| Dissolved Metals Filtration Location    | LAB        |            |           |       |           | 20-JUL-22 | R5826285 |
| Aluminum (Al)-Dissolved                 | 0.0527     |            | 0.0010    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Antimony (Sb)-Dissolved                 | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Arsenic (As)-Dissolved                  | 0.00026    |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Barium (Ba)-Dissolved                   | 0.0714     |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Beryllium (Be)-Dissolved                | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Bismuth (Bi)-Dissolved                  | <0.000050  |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Boron (B)-Dissolved                     | <0.010     |            | 0.010     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cadmium (Cd)-Dissolved                  | <0.0000050 |            | 0.0000050 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Calcium (Ca)-Dissolved                  | 14.3       |            | 0.050     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cesium (Cs)-Dissolved                   | <0.000010  |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Chromium (Cr)-Dissolved                 | 0.00035    |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cobalt (Co)-Dissolved                   | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Copper (Cu)-Dissolved                   | 0.00444    |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Iron (Fe)-Dissolved                     | 0.438      |            | 0.010     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Lead (Pb)-Dissolved                     | 0.000103   |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Lithium (Li)-Dissolved                  | 0.0013     |            | 0.0010    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Magnesium (Mg)-Dissolved                | 2.75       |            | 0.0050    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Manganese (Mn)-Dissolved                | 0.00307    |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |

\* Refer to Referenced Information for Qualifiers (if any) and Methodology.

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ALS ENVIRONMENTAL ANALYTICAL REPORT

| Sample Details/Parameters               | Result     | Qualifier* | D.L.      | Units | Extracted | Analyzed  | Batch    |
|---|------------|------------|-----------|-------|-----------|-----------|----------|
| L2722873-12 WQ23                        |            |            |           |       |           |           |          |
| Sampled By: CLIENT on 16-JUL-22 @ 08:20 |            |            |           |       |           |           |          |
| Matrix: WATER                           |            |            |           |       |           |           |          |
| Cyanide, Total                          | 0.0010     |            | 0.0010    | mg/L  |           | 20-JUL-22 | R5826858 |
| Mercury (Hg)-Total                      | <0.0000050 |            | 0.0000050 | mg/L  | 24-JUL-22 | 24-JUL-22 | R5828607 |
| Phosphorus (P)-Total                    | 0.0164     |            | 0.0030    | mg/L  |           | 04-AUG-22 | R5836262 |
| Total Dissolved Solids                  | 81         | RRV        | 13        | mg/L  |           | 21-JUL-22 | R5828605 |
| Total Suspended Solids                  | <3.0       |            | 3.0       | mg/L  |           | 21-JUL-22 | R5828369 |
| Total Metals in Water by CRC ICPMS      |            |            |           |       |           |           |          |
| Aluminum (Al)-Total                     | 0.107      |            | 0.0030    | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Antimony (Sb)-Total                     | <0.00010   |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Arsenic (As)-Total                      | 0.00031    |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Barium (Ba)-Total                       | 0.129      |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Beryllium (Be)-Total                    | <0.00010   |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Bismuth (Bi)-Total                      | <0.000050  |            | 0.000050  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Boron (B)-Total                         | <0.010     |            | 0.010     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Cadmium (Cd)-Total                      | 0.0000158  |            | 0.0000050 | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Calcium (Ca)-Total                      | 10.0       |            | 0.050     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Cesium (Cs)-Total                       | <0.000010  |            | 0.000010  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Chromium (Cr)-Total                     | 0.00062    |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Cobalt (Co)-Total                       | 0.00012    |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Copper (Cu)-Total                       | 0.00188    |            | 0.00050   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Iron (Fe)-Total                         | 0.614      |            | 0.010     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Lead (Pb)-Total                         | 0.000055   |            | 0.000050  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Lithium (Li)-Total                      | 0.0016     |            | 0.0010    | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Magnesium (Mg)-Total                    | 4.27       |            | 0.0050    | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Manganese (Mn)-Total                    | 0.00805    |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Molybdenum (Mo)-Total                   | 0.000114   |            | 0.000050  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Nickel (Ni)-Total                       | 0.00221    |            | 0.00050   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Potassium (K)-Total                     | 0.322      |            | 0.050     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Phosphorus (P)-Total                    | <0.030     |            | 0.030     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Rubidium (Rb)-Total                     | 0.00077    |            | 0.00020   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Selenium (Se)-Total                     | 0.000060   |            | 0.000050  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Silicon (Si)-Total                      | 1.07       |            | 0.10      | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Silver (Ag)-Total                       | <0.000010  |            | 0.000010  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Sodium (Na)-Total                       | 1.70       |            | 0.050     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Strontium (Sr)-Total                    | 0.101      |            | 0.00020   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Sulfur (S)-Total                        | <0.50      |            | 0.50      | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Tellurium (Te)-Total                    | <0.00020   |            | 0.00020   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Thallium (Tl)-Total                     | <0.000010  |            | 0.000010  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Thorium (Th)-Total                      | <0.00010   |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Tin (Sn)-Total                          | <0.00010   |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Titanium (Ti)-Total                     | 0.00082    |            | 0.00030   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Tungsten (W)-Total                      | <0.00010   |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Uranium (U)-Total                       | 0.000115   |            | 0.000010  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Vanadium (V)-Total                      | <0.00050   |            | 0.00050   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Zinc (Zn)-Total                         | 0.0030     |            | 0.0030    | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Zirconium (Zr)-Total                    | 0.00066    |            | 0.00020   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Dissolved Metals in Water by CRC ICPMS  |            |            |           |       |           |           |          |
| Dissolved Metals Filtration Location    | LAB        |            |           |       |           | 20-JUL-22 | R5826285 |
| Aluminum (Al)-Dissolved                 | 0.0800     |            | 0.0010    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Antimony (Sb)-Dissolved                 | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Arsenic (As)-Dissolved                  | 0.00025    |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Barium (Ba)-Dissolved                   | 0.114      |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Beryllium (Be)-Dissolved                | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |

\* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

| Sample Details/Parameters               | Result     | Qualifier* | D.L.      | Units    | Extracted | Analyzed  | Batch    |
|---|------------|------------|-----------|----------|-----------|-----------|----------|
| L2722873-12 WQ23                        |            |            |           |          |           |           |          |
| Sampled By: CLIENT on 16-JUL-22 @ 08:20 |            |            |           |          |           |           |          |
| Matrix: WATER                           |            |            |           |          |           |           |          |
| Dissolved Metals in Water by CRC ICPMS  |            |            |           |          |           |           |          |
| Bismuth (Bi)-Dissolved                  | <0.000050  |            | 0.000050  | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Boron (B)-Dissolved                     | <0.010     |            | 0.010     | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cadmium (Cd)-Dissolved                  | 0.0000091  |            | 0.0000050 | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Calcium (Ca)-Dissolved                  | 6.89       |            | 0.050     | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cesium (Cs)-Dissolved                   | <0.000010  |            | 0.000010  | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Chromium (Cr)-Dissolved                 | 0.00049    |            | 0.00010   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cobalt (Co)-Dissolved                   | <0.00010   |            | 0.00010   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Copper (Cu)-Dissolved                   | 0.00158    |            | 0.00020   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Iron (Fe)-Dissolved                     | 0.357      |            | 0.010     | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Lead (Pb)-Dissolved                     | <0.000050  |            | 0.000050  | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Lithium (Li)-Dissolved                  | 0.0012     |            | 0.0010    | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Magnesium (Mg)-Dissolved                | 3.86       |            | 0.0050    | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Manganese (Mn)-Dissolved                | 0.00215    |            | 0.00010   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Molybdenum (Mo)-Dissolved               | 0.000085   |            | 0.000050  | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Nickel (Ni)-Dissolved                   | 0.00197    |            | 0.00050   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Phosphorus (P)-Dissolved                | <0.030     |            | 0.030     | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Potassium (K)-Dissolved                 | 0.303      |            | 0.050     | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Rubidium (Rb)-Dissolved                 | 0.00069    |            | 0.00020   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Selenium (Se)-Dissolved                 | 0.000071   |            | 0.000050  | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Silicon (Si)-Dissolved                  | 1.05       |            | 0.050     | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Silver (Ag)-Dissolved                   | <0.000010  |            | 0.000010  | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Sodium (Na)-Dissolved                   | 1.49       |            | 0.050     | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Strontium (Sr)-Dissolved                | 0.0713     |            | 0.00010   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Sulfur (S)-Dissolved                    | <0.50      |            | 0.50      | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tellurium (Te)-Dissolved                | <0.00020   |            | 0.00020   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Thallium (Tl)-Dissolved                 | <0.000010  |            | 0.000010  | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Thorium (Th)-Dissolved                  | <0.00010   |            | 0.00010   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tin (Sn)-Dissolved                      | <0.00010   |            | 0.00010   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Titanium (Ti)-Dissolved                 | 0.00037    |            | 0.00030   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tungsten (W)-Dissolved                  | <0.00010   |            | 0.00010   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Uranium (U)-Dissolved                   | 0.000080   |            | 0.000010  | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Vanadium (V)-Dissolved                  | <0.00050   |            | 0.00050   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Zinc (Zn)-Dissolved                     | 0.0014     |            | 0.0010    | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Zirconium (Zr)-Dissolved                | 0.00053    |            | 0.00020   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Mercury Dissolved                       |            |            |           |          |           |           |          |
| Dissolved Mercury Filtration Location   | LAB        |            |           |          |           | 24-JUL-22 | R5828427 |
| Mercury (Hg)-Dissolved                  | <0.0000050 |            | 0.0000050 | mg/L     | 22-JUL-22 | 24-JUL-22 | R5828607 |
| pH, Conductivity and Total Alkalinity   |            |            |           |          |           |           |          |
| Alkalinity, Bicarbonate                 |            |            |           |          |           |           |          |
| Bicarbonate (HCO3)                      | 44.2       |            | 1.2       | mg/L     |           | 21-JUL-22 |          |
| Alkalinity, Carbonate                   |            |            |           |          |           |           |          |
| Carbonate (CO3)                         | <0.60      |            | 0.60      | mg/L     |           | 21-JUL-22 |          |
| Alkalinity, Hydroxide                   |            |            |           |          |           |           |          |
| Hydroxide (OH)                          | <0.34      |            | 0.34      | mg/L     |           | 21-JUL-22 |          |
| Alkalinity, Total (as CaCO3)            |            |            |           |          |           |           |          |
| Alkalinity, Total (as CaCO3)            | 36.2       |            | 1.0       | mg/L     |           | 20-JUL-22 | R5826879 |
| Conductivity                            |            |            |           |          |           |           |          |
| Conductivity                            | 70.0       |            | 1.0       | umhos/cm |           | 20-JUL-22 | R5826879 |
| pH                                      |            |            |           |          |           |           |          |
| pH                                      | 7.63       |            | 0.10      | pH units |           | 20-JUL-22 | R5826879 |
|   |            |            |           |          |           |           |          |

\* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

| Sample Details/Parameters               | Result     | Qualifier* | D.L.      | Units | Extracted | Analyzed  | Batch    |
|---|------------|------------|-----------|-------|-----------|-----------|----------|
| L2722873-13 WQ19                        |            |            |           |       |           |           |          |
| Sampled By: CLIENT on 16-JUL-22 @ 08:40 |            |            |           |       |           |           |          |
| Matrix: WATER                           |            |            |           |       |           |           |          |
| Nitrate + Nitrite                       |            |            |           |       |           |           |          |
| Nitrate in Water by IC                  |            |            |           |       |           |           |          |
| Nitrate (as N)                          | <0.020     |            | 0.020     | mg/L  |           | 18-JUL-22 | R5826916 |
| Nitrate+Nitrite                         |            |            |           |       |           |           |          |
| Nitrate and Nitrite as N                | <0.070     |            | 0.070     | mg/L  |           | 21-JUL-22 |          |
| Nitrite in Water by IC                  |            |            |           |       |           |           |          |
| Nitrite (as N)                          | <0.010     |            | 0.010     | mg/L  |           | 18-JUL-22 | R5826916 |
| Miscellaneous Parameters                |            |            |           |       |           |           |          |
| Acidity (as CaCO3)                      | <2.0       |            | 2.0       | mg/L  |           | 27-JUL-22 | R5829156 |
| Ammonia, Total (as N)                   | <0.010     |            | 0.010     | mg/L  |           | 27-JUL-22 | R5830199 |
| Hardness (as CaCO3)                     | 22.1       |            | 0.20      | mg/L  |           | 22-JUL-22 |          |
| Cyanide, Total                          | <0.0010    |            | 0.0010    | mg/L  |           | 20-JUL-22 | R5826858 |
| Mercury (Hg)-Total                      | <0.0000050 |            | 0.0000050 | mg/L  | 24-JUL-22 | 24-JUL-22 | R5828607 |
| Phosphorus (P)-Total                    | 0.0064     |            | 0.0030    | mg/L  |           | 04-AUG-22 | R5836262 |
| Total Dissolved Solids                  | 42.0       |            | 4.0       | mg/L  |           | 21-JUL-22 | R5828605 |
| Total Suspended Solids                  | <3.0       |            | 3.0       | mg/L  |           | 21-JUL-22 | R5828369 |
| Total Metals in Water by CRC ICPMS      |            |            |           |       |           |           |          |
| Aluminum (Al)-Total                     | 0.0201     |            | 0.0030    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Antimony (Sb)-Total                     | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Arsenic (As)-Total                      | 0.00013    |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Barium (Ba)-Total                       | 0.0504     |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Beryllium (Be)-Total                    | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Bismuth (Bi)-Total                      | <0.000050  |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Boron (B)-Total                         | <0.010     |            | 0.010     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cadmium (Cd)-Total                      | <0.0000050 |            | 0.0000050 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Calcium (Ca)-Total                      | 5.06       |            | 0.050     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cesium (Cs)-Total                       | <0.000010  |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Chromium (Cr)-Total                     | 0.00022    |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cobalt (Co)-Total                       | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Copper (Cu)-Total                       | 0.00105    |            | 0.00050   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Iron (Fe)-Total                         | 0.056      |            | 0.010     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Lead (Pb)-Total                         | <0.000050  |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Lithium (Li)-Total                      | <0.0010    |            | 0.0010    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Magnesium (Mg)-Total                    | 2.36       |            | 0.0050    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Manganese (Mn)-Total                    | 0.00470    |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Molybdenum (Mo)-Total                   | 0.000091   |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Nickel (Ni)-Total                       | 0.00101    |            | 0.00050   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Potassium (K)-Total                     | 0.394      |            | 0.050     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Phosphorus (P)-Total                    | <0.030     |            | 0.030     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Rubidium (Rb)-Total                     | 0.00081    |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Selenium (Se)-Total                     | <0.000050  |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Silicon (Si)-Total                      | 1.17       |            | 0.10      | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Silver (Ag)-Total                       | <0.000010  |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Sodium (Na)-Total                       | 1.01       |            | 0.050     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Strontium (Sr)-Total                    | 0.0553     |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Sulfur (S)-Total                        | <0.50      |            | 0.50      | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tellurium (Te)-Total                    | <0.00020   |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Thallium (Tl)-Total                     | <0.000010  |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Thorium (Th)-Total                      | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tin (Sn)-Total                          | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Titanium (Ti)-Total                     | <0.00030   |            | 0.00030   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tungsten (W)-Total                      | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |

\* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

| Sample Details/Parameters                     | Result     | Qualifier* | D.L.      | Units | Extracted | Analyzed  | Batch    |
|---|------------|------------|-----------|-------|-----------|-----------|----------|
| L2722873-13 WQ19                              |            |            |           |       |           |           |          |
| Sampled By: CLIENT on 16-JUL-22 @ 08:40       |            |            |           |       |           |           |          |
| Matrix: WATER                                 |            |            |           |       |           |           |          |
| <b>Total Metals in Water by CRC ICPMS</b>     |            |            |           |       |           |           |          |
| Uranium (U)-Total                             | 0.000071   |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Vanadium (V)-Total                            | <0.00050   |            | 0.00050   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Zinc (Zn)-Total                               | <0.0030    |            | 0.0030    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Zirconium (Zr)-Total                          | 0.00030    |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| <b>Dissolved Metals in Water by CRC ICPMS</b> |            |            |           |       |           |           |          |
| Dissolved Metals Filtration Location          | LAB        |            |           |       |           | 20-JUL-22 | R5826285 |
| Aluminum (Al)-Dissolved                       | 0.0150     |            | 0.0010    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Antimony (Sb)-Dissolved                       | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Arsenic (As)-Dissolved                        | 0.00011    |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Barium (Ba)-Dissolved                         | 0.0453     |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Beryllium (Be)-Dissolved                      | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Bismuth (Bi)-Dissolved                        | <0.000050  |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Boron (B)-Dissolved                           | <0.010     |            | 0.010     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cadmium (Cd)-Dissolved                        | <0.0000050 |            | 0.0000050 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Calcium (Ca)-Dissolved                        | 4.94       |            | 0.050     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cesium (Cs)-Dissolved                         | <0.000010  |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Chromium (Cr)-Dissolved                       | 0.00014    |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cobalt (Co)-Dissolved                         | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Copper (Cu)-Dissolved                         | 0.00095    |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Iron (Fe)-Dissolved                           | 0.028      |            | 0.010     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Lead (Pb)-Dissolved                           | <0.000050  |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Lithium (Li)-Dissolved                        | <0.0010    |            | 0.0010    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Magnesium (Mg)-Dissolved                      | 2.36       |            | 0.0050    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Manganese (Mn)-Dissolved                      | 0.00031    |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Molybdenum (Mo)-Dissolved                     | 0.000087   |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Nickel (Ni)-Dissolved                         | 0.00095    |            | 0.00050   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Phosphorus (P)-Dissolved                      | <0.030     |            | 0.030     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Potassium (K)-Dissolved                       | 0.379      |            | 0.050     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Rubidium (Rb)-Dissolved                       | 0.00083    |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Selenium (Se)-Dissolved                       | <0.000050  |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Silicon (Si)-Dissolved                        | 1.09       |            | 0.050     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Silver (Ag)-Dissolved                         | <0.000010  |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Sodium (Na)-Dissolved                         | 0.983      |            | 0.050     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Strontium (Sr)-Dissolved                      | 0.0519     |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Sulfur (S)-Dissolved                          | <0.50      |            | 0.50      | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tellurium (Te)-Dissolved                      | <0.00020   |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Thallium (Tl)-Dissolved                       | <0.000010  |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Thorium (Th)-Dissolved                        | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tin (Sn)-Dissolved                            | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Titanium (Ti)-Dissolved                       | <0.00030   |            | 0.00030   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tungsten (W)-Dissolved                        | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Uranium (U)-Dissolved                         | 0.000070   |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Vanadium (V)-Dissolved                        | <0.00050   |            | 0.00050   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Zinc (Zn)-Dissolved                           | <0.0010    |            | 0.0010    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Zirconium (Zr)-Dissolved                      | 0.00030    |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| <b>Mercury Dissolved</b>                      |            |            |           |       |           |           |          |
| Dissolved Mercury Filtration Location         | LAB        |            |           |       |           | 02-AUG-22 | R5834098 |
| Mercury (Hg)-Dissolved                        | <0.0000050 |            | 0.0000050 | mg/L  | 02-AUG-22 | 03-AUG-22 | R5834199 |
| <b>pH, Conductivity and Total Alkalinity</b>  |            |            |           |       |           |           |          |
| <b>Alkalinity, Bicarbonate</b>                |            |            |           |       |           |           |          |
| Bicarbonate (HCO3)                            | 26.6       |            | 1.2       | mg/L  |           | 21-JUL-22 |          |
| <b>Alkalinity, Carbonate</b>                  |            |            |           |       |           |           |          |

\* Refer to Referenced Information for Qualifiers (if any) and Methodology.

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ALS ENVIRONMENTAL ANALYTICAL REPORT

| Sample Details/Parameters               | Result    | Qualifier* | D.L.     | Units | Extracted | Analyzed  | Batch    |
|---|-----------|------------|----------|-------|-----------|-----------|----------|
| L2722873-14 WQ3                         |           |            |          |       |           |           |          |
| Sampled By: CLIENT on 16-JUL-22 @ 08:55 |           |            |          |       |           |           |          |
| Matrix: WATER                           |           |            |          |       |           |           |          |
| Total Metals in Water by CRC ICPMS      |           |            |          |       |           |           |          |
| Rubidium (Rb)-Total                     | 0.00112   |            | 0.00020  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Selenium (Se)-Total                     | <0.000050 |            | 0.000050 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Silicon (Si)-Total                      | 0.38      |            | 0.10     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Silver (Ag)-Total                       | <0.000010 |            | 0.000010 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Sodium (Na)-Total                       | 0.706     |            | 0.050    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Strontium (Sr)-Total                    | 0.0661    |            | 0.00020  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Sulfur (S)-Total                        | <0.50     |            | 0.50     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tellurium (Te)-Total                    | <0.00020  |            | 0.00020  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Thallium (Tl)-Total                     | <0.000010 |            | 0.000010 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Thorium (Th)-Total                      | <0.00010  |            | 0.00010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tin (Sn)-Total                          | <0.00010  |            | 0.00010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Titanium (Ti)-Total                     | <0.00030  |            | 0.00030  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tungsten (W)-Total                      | <0.00010  |            | 0.00010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Uranium (U)-Total                       | 0.000153  |            | 0.000010 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Vanadium (V)-Total                      | <0.00050  |            | 0.00050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Zinc (Zn)-Total                         | <0.0030   |            | 0.0030   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Zirconium (Zr)-Total                    | <0.00020  |            | 0.00020  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Dissolved Metals in Water by CRC ICPMS  |           |            |          |       |           |           |          |
| Dissolved Metals Filtration Location    | LAB       |            |          |       |           | 20-JUL-22 | R5826285 |
| Aluminum (Al)-Dissolved                 | 0.0115    |            | 0.0010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Antimony (Sb)-Dissolved                 | <0.00010  |            | 0.00010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Arsenic (As)-Dissolved                  | <0.00010  |            | 0.00010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Barium (Ba)-Dissolved                   | 0.0657    |            | 0.00010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Beryllium (Be)-Dissolved                | <0.00010  |            | 0.00010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Bismuth (Bi)-Dissolved                  | <0.000050 |            | 0.000050 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Boron (B)-Dissolved                     | <0.010    |            | 0.010    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cadmium (Cd)-Dissolved                  | <0.000050 |            | 0.000050 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Calcium (Ca)-Dissolved                  | 5.37      |            | 0.050    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cesium (Cs)-Dissolved                   | <0.000010 |            | 0.000010 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Chromium (Cr)-Dissolved                 | 0.00013   |            | 0.00010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cobalt (Co)-Dissolved                   | <0.00010  |            | 0.00010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Copper (Cu)-Dissolved                   | 0.00055   |            | 0.00020  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Iron (Fe)-Dissolved                     | 0.047     |            | 0.010    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Lead (Pb)-Dissolved                     | <0.000050 |            | 0.000050 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Lithium (Li)-Dissolved                  | <0.0010   |            | 0.0010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Magnesium (Mg)-Dissolved                | 2.50      |            | 0.0050   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Manganese (Mn)-Dissolved                | 0.00023   |            | 0.00010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Molybdenum (Mo)-Dissolved               | 0.000184  |            | 0.000050 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Nickel (Ni)-Dissolved                   | 0.00060   |            | 0.00050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Phosphorus (P)-Dissolved                | <0.030    |            | 0.030    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Potassium (K)-Dissolved                 | 0.448     |            | 0.050    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Rubidium (Rb)-Dissolved                 | 0.00102   |            | 0.00020  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Selenium (Se)-Dissolved                 | <0.000050 |            | 0.000050 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Silicon (Si)-Dissolved                  | 0.346     |            | 0.050    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Silver (Ag)-Dissolved                   | <0.000010 |            | 0.000010 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Sodium (Na)-Dissolved                   | 0.692     |            | 0.050    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Strontium (Sr)-Dissolved                | 0.0633    |            | 0.00010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Sulfur (S)-Dissolved                    | <0.50     |            | 0.50     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tellurium (Te)-Dissolved                | <0.00020  |            | 0.00020  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Thallium (Tl)-Dissolved                 | <0.000010 |            | 0.000010 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Thorium (Th)-Dissolved                  | <0.00010  |            | 0.00010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |

\* Refer to Referenced Information for Qualifiers (if any) and Methodology.

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ALS ENVIRONMENTAL ANALYTICAL REPORT

| Sample Details/Parameters               | Result    | Qualifier* | D.L.      | Units | Extracted | Analyzed  | Batch    |
|---|-----------|------------|-----------|-------|-----------|-----------|----------|
| L2722873-15 WQ2                         |           |            |           |       |           |           |          |
| Sampled By: CLIENT on 16-JUL-22 @ 09:15 |           |            |           |       |           |           |          |
| Matrix: WATER                           |           |            |           |       |           |           |          |
| Total Metals in Water by CRC ICPMS      |           |            |           |       |           |           |          |
| Calcium (Ca)-Total                      | 6.65      |            | 0.050     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cesium (Cs)-Total                       | <0.000010 |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Chromium (Cr)-Total                     | 0.00015   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cobalt (Co)-Total                       | <0.00010  |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Copper (Cu)-Total                       | 0.00059   |            | 0.00050   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Iron (Fe)-Total                         | 0.064     |            | 0.010     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Lead (Pb)-Total                         | <0.000050 |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Lithium (Li)-Total                      | <0.0010   |            | 0.0010    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Magnesium (Mg)-Total                    | 3.08      |            | 0.0050    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Manganese (Mn)-Total                    | 0.00906   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Molybdenum (Mo)-Total                   | 0.000152  |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Nickel (Ni)-Total                       | 0.00072   |            | 0.00050   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Potassium (K)-Total                     | 0.452     |            | 0.050     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Phosphorus (P)-Total                    | <0.030    |            | 0.030     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Rubidium (Rb)-Total                     | 0.00094   |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Selenium (Se)-Total                     | <0.000050 |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Silicon (Si)-Total                      | 0.56      |            | 0.10      | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Silver (Ag)-Total                       | <0.000010 |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Sodium (Na)-Total                       | 0.795     |            | 0.050     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Strontium (Sr)-Total                    | 0.0799    |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Sulfur (S)-Total                        | <0.50     |            | 0.50      | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tellurium (Te)-Total                    | <0.00020  |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Thallium (Tl)-Total                     | <0.000010 |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Thorium (Th)-Total                      | <0.00010  |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tin (Sn)-Total                          | <0.00010  |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Titanium (Ti)-Total                     | <0.00030  |            | 0.00030   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tungsten (W)-Total                      | <0.00010  |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Uranium (U)-Total                       | 0.000188  |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Vanadium (V)-Total                      | <0.00050  |            | 0.00050   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Zinc (Zn)-Total                         | <0.0030   |            | 0.0030    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Zirconium (Zr)-Total                    | <0.00020  |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Dissolved Metals in Water by CRC ICPMS  |           |            |           |       |           |           |          |
| Dissolved Metals Filtration Location    | LAB       |            |           |       |           | 20-JUL-22 | R5826285 |
| Aluminum (Al)-Dissolved                 | 0.0034    |            | 0.0010    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Antimony (Sb)-Dissolved                 | <0.00010  |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Arsenic (As)-Dissolved                  | <0.00010  |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Barium (Ba)-Dissolved                   | 0.0778    |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Beryllium (Be)-Dissolved                | <0.00010  |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Bismuth (Bi)-Dissolved                  | <0.000050 |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Boron (B)-Dissolved                     | <0.010    |            | 0.010     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cadmium (Cd)-Dissolved                  | 0.0000059 |            | 0.0000050 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Calcium (Ca)-Dissolved                  | 6.74      |            | 0.050     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cesium (Cs)-Dissolved                   | <0.000010 |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Chromium (Cr)-Dissolved                 | 0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cobalt (Co)-Dissolved                   | <0.00010  |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Copper (Cu)-Dissolved                   | 0.00049   |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Iron (Fe)-Dissolved                     | 0.032     |            | 0.010     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Lead (Pb)-Dissolved                     | <0.000050 |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Lithium (Li)-Dissolved                  | <0.0010   |            | 0.0010    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Magnesium (Mg)-Dissolved                | 3.10      |            | 0.0050    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Manganese (Mn)-Dissolved                | 0.00043   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |

\* Refer to Referenced Information for Qualifiers (if any) and Methodology.

# ALS ENVIRONMENTAL ANALYTICAL REPORT

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\* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

| Sample Details/Parameters               | Result     | Qualifier* | D.L.      | Units | Extracted | Analyzed  | Batch    |
|---|------------|------------|-----------|-------|-----------|-----------|----------|
| L2722873-16 WQ1                         |            |            |           |       |           |           |          |
| Sampled By: CLIENT on 16-JUL-22 @ 09:40 |            |            |           |       |           |           |          |
| Matrix: WATER                           |            |            |           |       |           |           |          |
| Cyanide, Total                          | <0.0010    |            | 0.0010    | mg/L  |           | 20-JUL-22 | R5826858 |
| Mercury (Hg)-Total                      | <0.0000050 |            | 0.0000050 | mg/L  | 28-JUL-22 | 28-JUL-22 | R5830823 |
| Phosphorus (P)-Total                    | 0.0098     |            | 0.0030    | mg/L  |           | 04-AUG-22 | R5836262 |
| Total Dissolved Solids                  | 42.1       |            | 4.0       | mg/L  |           | 21-JUL-22 | R5828605 |
| Total Suspended Solids                  | <3.0       |            | 3.0       | mg/L  |           | 21-JUL-22 | R5828369 |
| Total Metals in Water by CRC ICPMS      |            |            |           |       |           |           |          |
| Aluminum (Al)-Total                     | 0.0156     |            | 0.0030    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Antimony (Sb)-Total                     | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Arsenic (As)-Total                      | 0.00014    |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Barium (Ba)-Total                       | 0.0852     |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Beryllium (Be)-Total                    | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Bismuth (Bi)-Total                      | <0.000050  |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Boron (B)-Total                         | <0.010     |            | 0.010     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cadmium (Cd)-Total                      | <0.0000050 |            | 0.0000050 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Calcium (Ca)-Total                      | 6.10       |            | 0.050     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cesium (Cs)-Total                       | <0.000010  |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Chromium (Cr)-Total                     | 0.00020    |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cobalt (Co)-Total                       | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Copper (Cu)-Total                       | 0.00064    |            | 0.00050   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Iron (Fe)-Total                         | 0.192      |            | 0.010     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Lead (Pb)-Total                         | <0.000050  |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Lithium (Li)-Total                      | <0.0010    |            | 0.0010    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Magnesium (Mg)-Total                    | 2.98       |            | 0.0050    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Manganese (Mn)-Total                    | 0.00547    |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Molybdenum (Mo)-Total                   | 0.000161   |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Nickel (Ni)-Total                       | 0.00081    |            | 0.00050   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Potassium (K)-Total                     | 0.427      |            | 0.050     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Phosphorus (P)-Total                    | <0.030     |            | 0.030     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Rubidium (Rb)-Total                     | 0.00122    |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Selenium (Se)-Total                     | <0.000050  |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Silicon (Si)-Total                      | 0.56       |            | 0.10      | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Silver (Ag)-Total                       | <0.000010  |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Sodium (Na)-Total                       | 0.774      |            | 0.050     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Strontium (Sr)-Total                    | 0.0883     |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Sulfur (S)-Total                        | <0.50      |            | 0.50      | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tellurium (Te)-Total                    | <0.00020   |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Thallium (Tl)-Total                     | <0.000010  |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Thorium (Th)-Total                      | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tin (Sn)-Total                          | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Titanium (Ti)-Total                     | 0.00033    |            | 0.00030   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tungsten (W)-Total                      | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Uranium (U)-Total                       | 0.000173   |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Vanadium (V)-Total                      | <0.00050   |            | 0.00050   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Zinc (Zn)-Total                         | <0.0030    |            | 0.0030    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Zirconium (Zr)-Total                    | <0.00020   |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Dissolved Metals in Water by CRC ICPMS  |            |            |           |       |           |           |          |
| Dissolved Metals Filtration Location    | LAB        |            |           |       |           | 20-JUL-22 | R5826285 |
| Aluminum (Al)-Dissolved                 | 0.0079     |            | 0.0010    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Antimony (Sb)-Dissolved                 | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Arsenic (As)-Dissolved                  | 0.00012    |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Barium (Ba)-Dissolved                   | 0.0754     |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Beryllium (Be)-Dissolved                | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |

\* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

| Sample Details/Parameters               | Result     | Qualifier* | D.L.      | Units    | Extracted | Analyzed  | Batch    |
|---|------------|------------|-----------|----------|-----------|-----------|----------|
| L2722873-16 WQ1                         |            |            |           |          |           |           |          |
| Sampled By: CLIENT on 16-JUL-22 @ 09:40 |            |            |           |          |           |           |          |
| Matrix: WATER                           |            |            |           |          |           |           |          |
| Dissolved Metals in Water by CRC ICPMS  |            |            |           |          |           |           |          |
| Bismuth (Bi)-Dissolved                  | <0.000050  |            | 0.000050  | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Boron (B)-Dissolved                     | <0.010     |            | 0.010     | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cadmium (Cd)-Dissolved                  | <0.0000050 |            | 0.0000050 | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Calcium (Ca)-Dissolved                  | 6.15       |            | 0.050     | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cesium (Cs)-Dissolved                   | <0.000010  |            | 0.000010  | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Chromium (Cr)-Dissolved                 | 0.00018    |            | 0.00010   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cobalt (Co)-Dissolved                   | <0.00010   |            | 0.00010   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Copper (Cu)-Dissolved                   | 0.00056    |            | 0.00020   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Iron (Fe)-Dissolved                     | 0.112      |            | 0.010     | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Lead (Pb)-Dissolved                     | <0.000050  |            | 0.000050  | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Lithium (Li)-Dissolved                  | <0.0010    |            | 0.0010    | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Magnesium (Mg)-Dissolved                | 2.96       |            | 0.0050    | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Manganese (Mn)-Dissolved                | 0.00040    |            | 0.00010   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Molybdenum (Mo)-Dissolved               | 0.000145   |            | 0.000050  | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Nickel (Ni)-Dissolved                   | 0.00075    |            | 0.00050   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Phosphorus (P)-Dissolved                | <0.030     |            | 0.030     | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Potassium (K)-Dissolved                 | 0.406      |            | 0.050     | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Rubidium (Rb)-Dissolved                 | 0.00103    |            | 0.00020   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Selenium (Se)-Dissolved                 | <0.000050  |            | 0.000050  | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Silicon (Si)-Dissolved                  | 0.480      |            | 0.050     | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Silver (Ag)-Dissolved                   | <0.000010  |            | 0.000010  | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Sodium (Na)-Dissolved                   | 0.751      |            | 0.050     | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Strontium (Sr)-Dissolved                | 0.0831     |            | 0.00010   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Sulfur (S)-Dissolved                    | <0.50      |            | 0.50      | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tellurium (Te)-Dissolved                | <0.00020   |            | 0.00020   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Thallium (Tl)-Dissolved                 | <0.000010  |            | 0.000010  | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Thorium (Th)-Dissolved                  | <0.00010   |            | 0.00010   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tin (Sn)-Dissolved                      | <0.00010   |            | 0.00010   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Titanium (Ti)-Dissolved                 | <0.00030   |            | 0.00030   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tungsten (W)-Dissolved                  | <0.00010   |            | 0.00010   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Uranium (U)-Dissolved                   | 0.000172   |            | 0.000010  | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Vanadium (V)-Dissolved                  | <0.00050   |            | 0.00050   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Zinc (Zn)-Dissolved                     | <0.0010    |            | 0.0010    | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Zirconium (Zr)-Dissolved                | <0.00020   |            | 0.00020   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Mercury Dissolved                       |            |            |           |          |           |           |          |
| Dissolved Mercury Filtration Location   | LAB        |            |           |          |           | 02-AUG-22 | R5834098 |
| Mercury (Hg)-Dissolved                  | <0.0000050 |            | 0.0000050 | mg/L     | 02-AUG-22 | 03-AUG-22 | R5834199 |
| pH, Conductivity and Total Alkalinity   |            |            |           |          |           |           |          |
| Alkalinity, Bicarbonate                 |            |            |           |          |           |           |          |
| Bicarbonate (HCO3)                      | 33.6       |            | 1.2       | mg/L     |           | 21-JUL-22 |          |
| Alkalinity, Carbonate                   |            |            |           |          |           |           |          |
| Carbonate (CO3)                         | <0.60      |            | 0.60      | mg/L     |           | 21-JUL-22 |          |
| Alkalinity, Hydroxide                   |            |            |           |          |           |           |          |
| Hydroxide (OH)                          | <0.34      |            | 0.34      | mg/L     |           | 21-JUL-22 |          |
| Alkalinity, Total (as CaCO3)            |            |            |           |          |           |           |          |
| Alkalinity, Total (as CaCO3)            | 27.5       |            | 1.0       | mg/L     |           | 20-JUL-22 | R5826879 |
| Conductivity                            |            |            |           |          |           |           |          |
| Conductivity                            | 51.1       |            | 1.0       | umhos/cm |           | 20-JUL-22 | R5826879 |
| pH                                      |            |            |           |          |           |           |          |
| pH                                      | 7.54       |            | 0.10      | pH units |           | 20-JUL-22 | R5826879 |
|   |            |            |           |          |           |           |          |

\* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

| Sample Details/Parameters               | Result     | Qualifier* | D.L.      | Units | Extracted | Analyzed  | Batch    |
|---|------------|------------|-----------|-------|-----------|-----------|----------|
| L2722873-17 WQ6                         |            |            |           |       |           |           |          |
| Sampled By: CLIENT on 16-JUL-22 @ 10:00 |            |            |           |       |           |           |          |
| Matrix: WATER                           |            |            |           |       |           |           |          |
| Nitrate + Nitrite                       |            |            |           |       |           |           |          |
| Nitrate in Water by IC                  |            |            |           |       |           |           |          |
| Nitrate (as N)                          | <0.020     |            | 0.020     | mg/L  |           | 18-JUL-22 | R5826916 |
| Nitrate+Nitrite                         |            |            |           |       |           |           |          |
| Nitrate and Nitrite as N                | <0.070     |            | 0.070     | mg/L  |           | 21-JUL-22 |          |
| Nitrite in Water by IC                  |            |            |           |       |           |           |          |
| Nitrite (as N)                          | <0.010     |            | 0.010     | mg/L  |           | 18-JUL-22 | R5826916 |
| Miscellaneous Parameters                |            |            |           |       |           |           |          |
| Acidity (as CaCO3)                      | <2.0       |            | 2.0       | mg/L  |           | 27-JUL-22 | R5829156 |
| Ammonia, Total (as N)                   | <0.010     |            | 0.010     | mg/L  |           | 20-JUL-22 | R5827421 |
| Hardness (as CaCO3)                     | 26.6       |            | 0.20      | mg/L  |           | 22-JUL-22 |          |
| Cyanide, Total                          | <0.0010    |            | 0.0010    | mg/L  |           | 20-JUL-22 | R5826858 |
| Mercury (Hg)-Total                      | <0.0000050 |            | 0.0000050 | mg/L  | 28-JUL-22 | 28-JUL-22 | R5830823 |
| Phosphorus (P)-Total                    | 0.0079     |            | 0.0030    | mg/L  |           | 04-AUG-22 | R5836262 |
| Total Dissolved Solids                  | 37.9       |            | 4.0       | mg/L  |           | 21-JUL-22 | R5828605 |
| Total Suspended Solids                  | <3.0       |            | 3.0       | mg/L  |           | 21-JUL-22 | R5828369 |
| Total Metals in Water by CRC ICPMS      |            |            |           |       |           |           |          |
| Aluminum (Al)-Total                     | 0.0081     |            | 0.0030    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Antimony (Sb)-Total                     | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Arsenic (As)-Total                      | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Barium (Ba)-Total                       | 0.108      |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Beryllium (Be)-Total                    | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Bismuth (Bi)-Total                      | <0.000050  |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Boron (B)-Total                         | <0.010     |            | 0.010     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cadmium (Cd)-Total                      | <0.0000050 |            | 0.0000050 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Calcium (Ca)-Total                      | 5.61       |            | 0.050     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cesium (Cs)-Total                       | <0.000010  |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Chromium (Cr)-Total                     | 0.00017    |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cobalt (Co)-Total                       | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Copper (Cu)-Total                       | <0.00050   |            | 0.00050   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Iron (Fe)-Total                         | 0.069      |            | 0.010     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Lead (Pb)-Total                         | <0.000050  |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Lithium (Li)-Total                      | <0.0010    |            | 0.0010    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Magnesium (Mg)-Total                    | 2.94       |            | 0.0050    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Manganese (Mn)-Total                    | 0.00416    |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Molybdenum (Mo)-Total                   | 0.000205   |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Nickel (Ni)-Total                       | 0.00061    |            | 0.00050   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Potassium (K)-Total                     | 0.372      |            | 0.050     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Phosphorus (P)-Total                    | <0.030     |            | 0.030     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Rubidium (Rb)-Total                     | 0.00096    |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Selenium (Se)-Total                     | <0.000050  |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Silicon (Si)-Total                      | 0.49       |            | 0.10      | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Silver (Ag)-Total                       | <0.000010  |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Sodium (Na)-Total                       | 0.647      |            | 0.050     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Strontium (Sr)-Total                    | 0.100      |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Sulfur (S)-Total                        | <0.50      |            | 0.50      | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tellurium (Te)-Total                    | <0.00020   |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Thallium (Tl)-Total                     | <0.000010  |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Thorium (Th)-Total                      | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tin (Sn)-Total                          | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Titanium (Ti)-Total                     | <0.00030   |            | 0.00030   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tungsten (W)-Total                      | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |

\* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

| Sample Details/Parameters                     | Result     | Qualifier* | D.L.      | Units | Extracted | Analyzed  | Batch    |
|---|------------|------------|-----------|-------|-----------|-----------|----------|
| L2722873-17 WQ6                               |            |            |           |       |           |           |          |
| Sampled By: CLIENT on 16-JUL-22 @ 10:00       |            |            |           |       |           |           |          |
| Matrix: WATER                                 |            |            |           |       |           |           |          |
| <b>Total Metals in Water by CRC ICPMS</b>     |            |            |           |       |           |           |          |
| Uranium (U)-Total                             | 0.000338   |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Vanadium (V)-Total                            | <0.00050   |            | 0.00050   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Zinc (Zn)-Total                               | <0.0030    |            | 0.0030    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Zirconium (Zr)-Total                          | <0.00020   |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| <b>Dissolved Metals in Water by CRC ICPMS</b> |            |            |           |       |           |           |          |
| Dissolved Metals Filtration Location          | LAB        |            |           |       |           | 20-JUL-22 | R5826285 |
| Aluminum (Al)-Dissolved                       | 0.0044     |            | 0.0010    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Antimony (Sb)-Dissolved                       | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Arsenic (As)-Dissolved                        | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Barium (Ba)-Dissolved                         | 0.0938     |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Beryllium (Be)-Dissolved                      | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Bismuth (Bi)-Dissolved                        | <0.000050  |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Boron (B)-Dissolved                           | <0.010     |            | 0.010     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cadmium (Cd)-Dissolved                        | <0.0000050 |            | 0.0000050 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Calcium (Ca)-Dissolved                        | 5.71       |            | 0.050     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cesium (Cs)-Dissolved                         | <0.000010  |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Chromium (Cr)-Dissolved                       | 0.00012    |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cobalt (Co)-Dissolved                         | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Copper (Cu)-Dissolved                         | 0.00041    |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Iron (Fe)-Dissolved                           | 0.035      |            | 0.010     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Lead (Pb)-Dissolved                           | <0.000050  |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Lithium (Li)-Dissolved                        | <0.0010    |            | 0.0010    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Magnesium (Mg)-Dissolved                      | 3.00       |            | 0.0050    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Manganese (Mn)-Dissolved                      | 0.00015    |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Molybdenum (Mo)-Dissolved                     | 0.000202   |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Nickel (Ni)-Dissolved                         | 0.00057    |            | 0.00050   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Phosphorus (P)-Dissolved                      | <0.030     |            | 0.030     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Potassium (K)-Dissolved                       | 0.334      |            | 0.050     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Rubidium (Rb)-Dissolved                       | 0.00077    |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Selenium (Se)-Dissolved                       | <0.000050  |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Silicon (Si)-Dissolved                        | 0.510      |            | 0.050     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Silver (Ag)-Dissolved                         | <0.000010  |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Sodium (Na)-Dissolved                         | 0.633      |            | 0.050     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Strontium (Sr)-Dissolved                      | 0.0964     |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Sulfur (S)-Dissolved                          | <0.50      |            | 0.50      | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tellurium (Te)-Dissolved                      | <0.00020   |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Thallium (Tl)-Dissolved                       | <0.000010  |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Thorium (Th)-Dissolved                        | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tin (Sn)-Dissolved                            | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Titanium (Ti)-Dissolved                       | <0.00030   |            | 0.00030   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tungsten (W)-Dissolved                        | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Uranium (U)-Dissolved                         | 0.000319   |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Vanadium (V)-Dissolved                        | <0.00050   |            | 0.00050   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Zinc (Zn)-Dissolved                           | 0.0013     |            | 0.0010    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Zirconium (Zr)-Dissolved                      | <0.00020   |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| <b>Mercury Dissolved</b>                      |            |            |           |       |           |           |          |
| Dissolved Mercury Filtration Location         | LAB        |            |           |       |           | 02-AUG-22 | R5834098 |
| Mercury (Hg)-Dissolved                        | <0.0000050 |            | 0.0000050 | mg/L  | 02-AUG-22 | 03-AUG-22 | R5834199 |
| <b>pH, Conductivity and Total Alkalinity</b>  |            |            |           |       |           |           |          |
| <b>Alkalinity, Bicarbonate</b>                |            |            |           |       |           |           |          |
| Bicarbonate (HCO3)                            | 33.1       |            | 1.2       | mg/L  |           | 21-JUL-22 |          |
| <b>Alkalinity, Carbonate</b>                  |            |            |           |       |           |           |          |

\* Refer to Referenced Information for Qualifiers (if any) and Methodology.



# ALS ENVIRONMENTAL ANALYTICAL REPORT

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\* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

| Sample Details/Parameters               | Result    | Qualifier* | D.L.     | Units | Extracted | Analyzed  | Batch    |
|---|-----------|------------|----------|-------|-----------|-----------|----------|
| L2722873-18 WQ5                         |           |            |          |       |           |           |          |
| Sampled By: CLIENT on 16-JUL-22 @ 10:25 |           |            |          |       |           |           |          |
| Matrix: WATER                           |           |            |          |       |           |           |          |
| Total Metals in Water by CRC ICPMS      |           |            |          |       |           |           |          |
| Rubidium (Rb)-Total                     | 0.00090   |            | 0.00020  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Selenium (Se)-Total                     | <0.000050 |            | 0.000050 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Silicon (Si)-Total                      | 0.61      |            | 0.10     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Silver (Ag)-Total                       | <0.000010 |            | 0.000010 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Sodium (Na)-Total                       | 0.658     |            | 0.050    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Strontium (Sr)-Total                    | 0.127     |            | 0.00020  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Sulfur (S)-Total                        | <0.50     |            | 0.50     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tellurium (Te)-Total                    | <0.00020  |            | 0.00020  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Thallium (Tl)-Total                     | <0.000010 |            | 0.000010 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Thorium (Th)-Total                      | <0.00010  |            | 0.00010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tin (Sn)-Total                          | <0.00010  |            | 0.00010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Titanium (Ti)-Total                     | <0.00030  |            | 0.00030  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tungsten (W)-Total                      | <0.00010  |            | 0.00010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Uranium (U)-Total                       | 0.000436  |            | 0.000010 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Vanadium (V)-Total                      | <0.00050  |            | 0.00050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Zinc (Zn)-Total                         | <0.0030   |            | 0.0030   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Zirconium (Zr)-Total                    | <0.00020  |            | 0.00020  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Dissolved Metals in Water by CRC ICPMS  |           |            |          |       |           |           |          |
| Dissolved Metals Filtration Location    | LAB       |            |          |       |           | 21-JUL-22 | R5827785 |
| Aluminum (Al)-Dissolved                 | 0.0036    |            | 0.0010   | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Antimony (Sb)-Dissolved                 | <0.00010  |            | 0.00010  | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Arsenic (As)-Dissolved                  | <0.00010  |            | 0.00010  | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Barium (Ba)-Dissolved                   | 0.124     |            | 0.00010  | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Beryllium (Be)-Dissolved                | <0.00010  |            | 0.00010  | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Bismuth (Bi)-Dissolved                  | <0.000050 |            | 0.000050 | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Boron (B)-Dissolved                     | <0.010    |            | 0.010    | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Cadmium (Cd)-Dissolved                  | <0.000050 |            | 0.000050 | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Calcium (Ca)-Dissolved                  | 7.56      |            | 0.050    | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Cesium (Cs)-Dissolved                   | <0.000010 |            | 0.000010 | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Chromium (Cr)-Dissolved                 | <0.00010  |            | 0.00010  | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Cobalt (Co)-Dissolved                   | <0.00010  |            | 0.00010  | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Copper (Cu)-Dissolved                   | 0.00066   |            | 0.00020  | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Iron (Fe)-Dissolved                     | 0.013     |            | 0.010    | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Lead (Pb)-Dissolved                     | <0.000050 |            | 0.000050 | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Lithium (Li)-Dissolved                  | <0.0010   |            | 0.0010   | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Magnesium (Mg)-Dissolved                | 3.96      |            | 0.0050   | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Manganese (Mn)-Dissolved                | 0.00021   |            | 0.00010  | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Molybdenum (Mo)-Dissolved               | 0.000210  |            | 0.000050 | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Nickel (Ni)-Dissolved                   | 0.00052   |            | 0.00050  | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Phosphorus (P)-Dissolved                | <0.030    |            | 0.030    | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Potassium (K)-Dissolved                 | 0.350     |            | 0.050    | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Rubidium (Rb)-Dissolved                 | 0.00073   |            | 0.00020  | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Selenium (Se)-Dissolved                 | <0.000050 |            | 0.000050 | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Silicon (Si)-Dissolved                  | 0.587     |            | 0.050    | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Silver (Ag)-Dissolved                   | <0.000010 |            | 0.000010 | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Sodium (Na)-Dissolved                   | 0.627     |            | 0.050    | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Strontium (Sr)-Dissolved                | 0.116     |            | 0.00010  | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Sulfur (S)-Dissolved                    | <0.50     |            | 0.50     | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Tellurium (Te)-Dissolved                | <0.00020  |            | 0.00020  | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Thallium (Tl)-Dissolved                 | <0.000010 |            | 0.000010 | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Thorium (Th)-Dissolved                  | <0.00010  |            | 0.00010  | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |

\* Refer to Referenced Information for Qualifiers (if any) and Methodology.

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ALS ENVIRONMENTAL ANALYTICAL REPORT

| Sample Details/Parameters               | Result     | Qualifier* | D.L.      | Units | Extracted | Analyzed  | Batch    |
|---|------------|------------|-----------|-------|-----------|-----------|----------|
| L2722873-19 WQ11                        |            |            |           |       |           |           |          |
| Sampled By: CLIENT on 16-JUL-22 @ 10:48 |            |            |           |       |           |           |          |
| Matrix: WATER                           |            |            |           |       |           |           |          |
| Total Metals in Water by CRC ICPMS      |            |            |           |       |           |           |          |
| Calcium (Ca)-Total                      | 6.37       |            | 0.050     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cesium (Cs)-Total                       | <0.000010  |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Chromium (Cr)-Total                     | 0.00020    |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cobalt (Co)-Total                       | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Copper (Cu)-Total                       | 0.00076    |            | 0.00050   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Iron (Fe)-Total                         | 0.116      |            | 0.010     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Lead (Pb)-Total                         | <0.000050  |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Lithium (Li)-Total                      | <0.0010    |            | 0.0010    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Magnesium (Mg)-Total                    | 2.40       |            | 0.0050    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Manganese (Mn)-Total                    | 0.00267    |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Molybdenum (Mo)-Total                   | 0.000198   |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Nickel (Ni)-Total                       | <0.00050   |            | 0.00050   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Potassium (K)-Total                     | 0.305      |            | 0.050     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Phosphorus (P)-Total                    | <0.030     |            | 0.030     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Rubidium (Rb)-Total                     | 0.00087    |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Selenium (Se)-Total                     | <0.000050  |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Silicon (Si)-Total                      | 0.54       |            | 0.10      | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Silver (Ag)-Total                       | <0.000010  |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Sodium (Na)-Total                       | 0.487      |            | 0.050     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Strontium (Sr)-Total                    | 0.0737     |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Sulfur (S)-Total                        | <0.50      |            | 0.50      | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tellurium (Te)-Total                    | <0.00020   |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Thallium (Tl)-Total                     | <0.000010  |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Thorium (Th)-Total                      | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tin (Sn)-Total                          | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Titanium (Ti)-Total                     | <0.00030   |            | 0.00030   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tungsten (W)-Total                      | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Uranium (U)-Total                       | 0.000177   |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Vanadium (V)-Total                      | <0.00050   |            | 0.00050   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Zinc (Zn)-Total                         | <0.0030    |            | 0.0030    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Zirconium (Zr)-Total                    | <0.00020   |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Dissolved Metals in Water by CRC ICPMS  |            |            |           |       |           |           |          |
| Dissolved Metals Filtration Location    | LAB        |            |           |       |           | 21-JUL-22 | R5827785 |
| Aluminum (Al)-Dissolved                 | 0.0043     |            | 0.0010    | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Antimony (Sb)-Dissolved                 | <0.00010   |            | 0.00010   | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Arsenic (As)-Dissolved                  | <0.00010   |            | 0.00010   | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Barium (Ba)-Dissolved                   | 0.0799     |            | 0.00010   | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Beryllium (Be)-Dissolved                | <0.00010   |            | 0.00010   | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Bismuth (Bi)-Dissolved                  | <0.000050  |            | 0.000050  | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Boron (B)-Dissolved                     | <0.010     |            | 0.010     | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Cadmium (Cd)-Dissolved                  | <0.0000050 |            | 0.0000050 | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Calcium (Ca)-Dissolved                  | 6.27       |            | 0.050     | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Cesium (Cs)-Dissolved                   | <0.000010  |            | 0.000010  | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Chromium (Cr)-Dissolved                 | <0.00010   |            | 0.00010   | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Cobalt (Co)-Dissolved                   | <0.00010   |            | 0.00010   | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Copper (Cu)-Dissolved                   | 0.00061    |            | 0.00020   | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Iron (Fe)-Dissolved                     | 0.068      |            | 0.010     | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Lead (Pb)-Dissolved                     | <0.000050  |            | 0.000050  | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Lithium (Li)-Dissolved                  | <0.0010    |            | 0.0010    | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Magnesium (Mg)-Dissolved                | 2.37       |            | 0.0050    | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Manganese (Mn)-Dissolved                | 0.00021    |            | 0.00010   | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |

\* Refer to Referenced Information for Qualifiers (if any) and Methodology.

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ALS ENVIRONMENTAL ANALYTICAL REPORT

| Sample Details/Parameters              | Result     | Qualifier* | D.L.      | Units | Extracted | Analyzed  | Batch    |
|--|------------|------------|-----------|-------|-----------|-----------|----------|
| L2722873-20 WQ21                       |            |            |           |       |           |           |          |
| Sampled By: CLIENT on 16-JUL-22        |            |            |           |       |           |           |          |
| Matrix: WATER                          |            |            |           |       |           |           |          |
| Cyanide, Total                         | <0.0010    |            | 0.0010    | mg/L  |           | 20-JUL-22 | R5826858 |
| Mercury (Hg)-Total                     | <0.0000050 |            | 0.0000050 | mg/L  | 28-JUL-22 | 28-JUL-22 | R5830823 |
| Phosphorus (P)-Total                   | 0.0123     |            | 0.0030    | mg/L  |           | 04-AUG-22 | R5836262 |
| Total Dissolved Solids                 | 40.4       |            | 4.0       | mg/L  |           | 21-JUL-22 | R5828605 |
| Total Suspended Solids                 | <3.0       |            | 3.0       | mg/L  |           | 21-JUL-22 | R5828369 |
| Total Metals in Water by CRC ICPMS     |            |            |           |       |           |           |          |
| Aluminum (Al)-Total                    | 0.0199     |            | 0.0030    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Antimony (Sb)-Total                    | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Arsenic (As)-Total                     | 0.00015    |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Barium (Ba)-Total                      | 0.132      |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Beryllium (Be)-Total                   | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Bismuth (Bi)-Total                     | <0.000050  |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Boron (B)-Total                        | <0.010     |            | 0.010     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cadmium (Cd)-Total                     | 0.0000065  |            | 0.0000050 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Calcium (Ca)-Total                     | 7.16       |            | 0.050     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cesium (Cs)-Total                      | <0.000010  |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Chromium (Cr)-Total                    | 0.00018    |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cobalt (Co)-Total                      | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Copper (Cu)-Total                      | 0.00077    |            | 0.00050   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Iron (Fe)-Total                        | 0.311      |            | 0.010     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Lead (Pb)-Total                        | <0.000050  |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Lithium (Li)-Total                     | 0.0011     |            | 0.0010    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Magnesium (Mg)-Total                   | 2.86       |            | 0.0050    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Manganese (Mn)-Total                   | 0.0115     |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Molybdenum (Mo)-Total                  | 0.000112   |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Nickel (Ni)-Total                      | 0.00068    |            | 0.00050   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Potassium (K)-Total                    | 0.533      |            | 0.050     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Phosphorus (P)-Total                   | <0.030     |            | 0.030     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Rubidium (Rb)-Total                    | 0.00141    |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Selenium (Se)-Total                    | <0.000050  |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Silicon (Si)-Total                     | 0.28       |            | 0.10      | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Silver (Ag)-Total                      | <0.000010  |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Sodium (Na)-Total                      | 0.820      |            | 0.050     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Strontium (Sr)-Total                   | 0.148      |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Sulfur (S)-Total                       | <0.50      |            | 0.50      | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tellurium (Te)-Total                   | <0.00020   |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Thallium (Tl)-Total                    | <0.000010  |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Thorium (Th)-Total                     | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tin (Sn)-Total                         | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Titanium (Ti)-Total                    | <0.00030   |            | 0.00030   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tungsten (W)-Total                     | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Uranium (U)-Total                      | 0.000102   |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Vanadium (V)-Total                     | <0.00050   |            | 0.00050   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Zinc (Zn)-Total                        | <0.0030    |            | 0.0030    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Zirconium (Zr)-Total                   | <0.00020   |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Dissolved Metals in Water by CRC ICPMS |            |            |           |       |           |           |          |
| Dissolved Metals Filtration Location   | LAB        |            |           |       |           | 21-JUL-22 | R5827785 |
| Aluminum (Al)-Dissolved                | 0.0104     |            | 0.0010    | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Antimony (Sb)-Dissolved                | <0.00010   |            | 0.00010   | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Arsenic (As)-Dissolved                 | 0.00014    |            | 0.00010   | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Barium (Ba)-Dissolved                  | 0.126      |            | 0.00010   | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Beryllium (Be)-Dissolved               | <0.00010   |            | 0.00010   | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |

\* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

| Sample Details/Parameters              | Result     | Qualifier* | D.L.      | Units    | Extracted | Analyzed  | Batch    |
|--|------------|------------|-----------|----------|-----------|-----------|----------|
| L2722873-20 WQ21                       |            |            |           |          |           |           |          |
| Sampled By: CLIENT on 16-JUL-22        |            |            |           |          |           |           |          |
| Matrix: WATER                          |            |            |           |          |           |           |          |
| Dissolved Metals in Water by CRC ICPMS |            |            |           |          |           |           |          |
| Bismuth (Bi)-Dissolved                 | <0.000050  |            | 0.000050  | mg/L     | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Boron (B)-Dissolved                    | <0.010     |            | 0.010     | mg/L     | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Cadmium (Cd)-Dissolved                 | <0.0000050 |            | 0.0000050 | mg/L     | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Calcium (Ca)-Dissolved                 | 7.33       |            | 0.050     | mg/L     | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Cesium (Cs)-Dissolved                  | <0.000010  |            | 0.000010  | mg/L     | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Chromium (Cr)-Dissolved                | 0.00011    |            | 0.00010   | mg/L     | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Cobalt (Co)-Dissolved                  | <0.00010   |            | 0.00010   | mg/L     | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Copper (Cu)-Dissolved                  | 0.00063    |            | 0.00020   | mg/L     | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Iron (Fe)-Dissolved                    | 0.166      |            | 0.010     | mg/L     | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Lead (Pb)-Dissolved                    | <0.000050  |            | 0.000050  | mg/L     | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Lithium (Li)-Dissolved                 | 0.0012     |            | 0.0010    | mg/L     | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Magnesium (Mg)-Dissolved               | 2.98       |            | 0.0050    | mg/L     | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Manganese (Mn)-Dissolved               | 0.00069    |            | 0.00010   | mg/L     | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Molybdenum (Mo)-Dissolved              | 0.000099   |            | 0.000050  | mg/L     | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Nickel (Ni)-Dissolved                  | 0.00060    |            | 0.00050   | mg/L     | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Phosphorus (P)-Dissolved               | <0.030     |            | 0.030     | mg/L     | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Potassium (K)-Dissolved                | 0.553      |            | 0.050     | mg/L     | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Rubidium (Rb)-Dissolved                | 0.00138    |            | 0.00020   | mg/L     | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Selenium (Se)-Dissolved                | <0.000050  |            | 0.000050  | mg/L     | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Silicon (Si)-Dissolved                 | 0.219      |            | 0.050     | mg/L     | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Silver (Ag)-Dissolved                  | <0.000010  |            | 0.000010  | mg/L     | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Sodium (Na)-Dissolved                  | 0.834      |            | 0.050     | mg/L     | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Strontium (Sr)-Dissolved               | 0.138      |            | 0.00010   | mg/L     | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Sulfur (S)-Dissolved                   | <0.50      |            | 0.50      | mg/L     | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Tellurium (Te)-Dissolved               | <0.00020   |            | 0.00020   | mg/L     | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Thallium (Tl)-Dissolved                | <0.000010  |            | 0.000010  | mg/L     | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Thorium (Th)-Dissolved                 | <0.00010   |            | 0.00010   | mg/L     | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Tin (Sn)-Dissolved                     | <0.00010   |            | 0.00010   | mg/L     | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Titanium (Ti)-Dissolved                | <0.00030   |            | 0.00030   | mg/L     | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Tungsten (W)-Dissolved                 | <0.00010   |            | 0.00010   | mg/L     | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Uranium (U)-Dissolved                  | 0.000098   |            | 0.000010  | mg/L     | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Vanadium (V)-Dissolved                 | <0.00050   |            | 0.00050   | mg/L     | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Zinc (Zn)-Dissolved                    | <0.0010    |            | 0.0010    | mg/L     | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Zirconium (Zr)-Dissolved               | <0.00020   |            | 0.00020   | mg/L     | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Mercury Dissolved                      |            |            |           |          |           |           |          |
| Dissolved Mercury Filtration Location  | LAB        |            |           |          |           | 02-AUG-22 | R5834098 |
| Mercury (Hg)-Dissolved                 | <0.0000050 |            | 0.0000050 | mg/L     | 02-AUG-22 | 03-AUG-22 | R5834199 |
| pH, Conductivity and Total Alkalinity  |            |            |           |          |           |           |          |
| Alkalinity, Bicarbonate                |            |            |           |          |           |           |          |
| Bicarbonate (HCO3)                     | 37.3       |            | 1.2       | mg/L     |           | 21-JUL-22 |          |
| Alkalinity, Carbonate                  |            |            |           |          |           |           |          |
| Carbonate (CO3)                        | <0.60      |            | 0.60      | mg/L     |           | 21-JUL-22 |          |
| Alkalinity, Hydroxide                  |            |            |           |          |           |           |          |
| Hydroxide (OH)                         | <0.34      |            | 0.34      | mg/L     |           | 21-JUL-22 |          |
| Alkalinity, Total (as CaCO3)           |            |            |           |          |           |           |          |
| Alkalinity, Total (as CaCO3)           | 30.6       |            | 1.0       | mg/L     |           | 20-JUL-22 | R5826879 |
| Conductivity                           |            |            |           |          |           |           |          |
| Conductivity                           | 57.7       |            | 1.0       | umhos/cm |           | 20-JUL-22 | R5826879 |
| pH                                     |            |            |           |          |           |           |          |
| pH                                     | 7.59       |            | 0.10      | pH units |           | 20-JUL-22 | R5826879 |
|  |            |            |           |          |           |           |          |

\* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

| Sample Details/Parameters                 | Result     | Qualifier* | D.L.      | Units | Extracted | Analyzed  | Batch    |
|---|------------|------------|-----------|-------|-----------|-----------|----------|
| L2722873-21    DUP A                      |            |            |           |       |           |           |          |
| Sampled By:    CLIENT on 16-JUL-22        |            |            |           |       |           |           |          |
| Matrix:        WATER                      |            |            |           |       |           |           |          |
| <b>Nitrate + Nitrite</b>                  |            |            |           |       |           |           |          |
| <b>Nitrate in Water by IC</b>             |            |            |           |       |           |           |          |
| Nitrate (as N)                            | <0.020     |            | 0.020     | mg/L  |           | 18-JUL-22 | R5826916 |
| <b>Nitrate+Nitrite</b>                    |            |            |           |       |           |           |          |
| Nitrate and Nitrite as N                  | <0.070     |            | 0.070     | mg/L  |           | 21-JUL-22 |          |
| <b>Nitrite in Water by IC</b>             |            |            |           |       |           |           |          |
| Nitrite (as N)                            | <0.010     |            | 0.010     | mg/L  |           | 18-JUL-22 | R5826916 |
| <b>Miscellaneous Parameters</b>           |            |            |           |       |           |           |          |
| Acidity (as CaCO3)                        | <2.0       |            | 2.0       | mg/L  |           | 27-JUL-22 | R5829156 |
| Ammonia, Total (as N)                     | <0.010     |            | 0.010     | mg/L  |           | 20-JUL-22 | R5827421 |
| Hardness (as CaCO3)                       | 12.2       |            | 0.20      | mg/L  |           | 26-JUL-22 |          |
| Cyanide, Total                            | <0.0010    |            | 0.0010    | mg/L  |           | 20-JUL-22 | R5826858 |
| Mercury (Hg)-Total                        | <0.0000050 |            | 0.0000050 | mg/L  | 28-JUL-22 | 28-JUL-22 | R5830823 |
| Phosphorus (P)-Total                      | 0.0079     |            | 0.0030    | mg/L  |           | 04-AUG-22 | R5836262 |
| Total Dissolved Solids                    | 21.7       |            | 4.0       | mg/L  |           | 21-JUL-22 | R5828605 |
| Total Suspended Solids                    | <3.0       |            | 3.0       | mg/L  |           | 21-JUL-22 | R5828369 |
| <b>Total Metals in Water by CRC ICPMS</b> |            |            |           |       |           |           |          |
| Aluminum (Al)-Total                       | 0.0156     |            | 0.0030    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Antimony (Sb)-Total                       | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Arsenic (As)-Total                        | 0.00012    |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Barium (Ba)-Total                         | 0.0120     |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Beryllium (Be)-Total                      | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Bismuth (Bi)-Total                        | <0.000050  |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Boron (B)-Total                           | <0.010     |            | 0.010     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cadmium (Cd)-Total                        | <0.0000050 |            | 0.0000050 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Calcium (Ca)-Total                        | 3.23       |            | 0.050     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cesium (Cs)-Total                         | <0.000010  |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Chromium (Cr)-Total                       | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cobalt (Co)-Total                         | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Copper (Cu)-Total                         | <0.000050  |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Iron (Fe)-Total                           | 0.056      |            | 0.010     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Lead (Pb)-Total                           | <0.000050  |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Lithium (Li)-Total                        | <0.0010    |            | 0.0010    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Magnesium (Mg)-Total                      | 1.07       |            | 0.0050    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Manganese (Mn)-Total                      | 0.0121     |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Molybdenum (Mo)-Total                     | 0.000089   |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Nickel (Ni)-Total                         | <0.000050  |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Potassium (K)-Total                       | 0.507      |            | 0.050     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Phosphorus (P)-Total                      | <0.030     |            | 0.030     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Rubidium (Rb)-Total                       | 0.00128    |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Selenium (Se)-Total                       | <0.000050  |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Silicon (Si)-Total                        | 0.24       |            | 0.10      | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Silver (Ag)-Total                         | <0.000010  |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Sodium (Na)-Total                         | 0.566      |            | 0.050     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Strontium (Sr)-Total                      | 0.0164     |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Sulfur (S)-Total                          | <0.50      |            | 0.50      | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tellurium (Te)-Total                      | <0.00020   |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Thallium (Tl)-Total                       | <0.000010  |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Thorium (Th)-Total                        | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tin (Sn)-Total                            | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Titanium (Ti)-Total                       | <0.00030   |            | 0.00030   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tungsten (W)-Total                        | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |

\* Refer to Referenced Information for Qualifiers (if any) and Methodology.



ALS ENVIRONMENTAL ANALYTICAL REPORT

| Sample Details/Parameters                     | Result     | Qualifier* | D.L.      | Units | Extracted | Analyzed  | Batch    |
|---|------------|------------|-----------|-------|-----------|-----------|----------|
| L2722873-21 DUP A                             |            |            |           |       |           |           |          |
| Sampled By: CLIENT on 16-JUL-22               |            |            |           |       |           |           |          |
| Matrix: WATER                                 |            |            |           |       |           |           |          |
| <b>Total Metals in Water by CRC ICPMS</b>     |            |            |           |       |           |           |          |
| Uranium (U)-Total                             | 0.000055   |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Vanadium (V)-Total                            | <0.00050   |            | 0.00050   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Zinc (Zn)-Total                               | <0.0030    |            | 0.0030    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Zirconium (Zr)-Total                          | <0.00020   |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| <b>Dissolved Metals in Water by CRC ICPMS</b> |            |            |           |       |           |           |          |
| Dissolved Metals Filtration Location          | LAB        |            |           |       |           | 21-JUL-22 | R5827785 |
| Aluminum (Al)-Dissolved                       | 0.0061     |            | 0.0010    | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Antimony (Sb)-Dissolved                       | <0.00010   |            | 0.00010   | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Arsenic (As)-Dissolved                        | <0.00010   |            | 0.00010   | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Barium (Ba)-Dissolved                         | 0.0111     |            | 0.00010   | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Beryllium (Be)-Dissolved                      | <0.00010   |            | 0.00010   | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Bismuth (Bi)-Dissolved                        | <0.000050  |            | 0.000050  | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Boron (B)-Dissolved                           | <0.010     |            | 0.010     | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Cadmium (Cd)-Dissolved                        | <0.0000050 |            | 0.0000050 | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Calcium (Ca)-Dissolved                        | 3.17       |            | 0.050     | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Cesium (Cs)-Dissolved                         | <0.000010  |            | 0.000010  | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Chromium (Cr)-Dissolved                       | <0.00010   |            | 0.00010   | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Cobalt (Co)-Dissolved                         | <0.00010   |            | 0.00010   | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Copper (Cu)-Dissolved                         | 0.00032    |            | 0.00020   | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Iron (Fe)-Dissolved                           | 0.014      |            | 0.010     | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Lead (Pb)-Dissolved                           | <0.000050  |            | 0.000050  | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Lithium (Li)-Dissolved                        | <0.0010    |            | 0.0010    | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Magnesium (Mg)-Dissolved                      | 1.04       |            | 0.0050    | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Manganese (Mn)-Dissolved                      | 0.00048    |            | 0.00010   | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Molybdenum (Mo)-Dissolved                     | 0.000088   |            | 0.000050  | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Nickel (Ni)-Dissolved                         | <0.00050   |            | 0.00050   | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Phosphorus (P)-Dissolved                      | <0.030     |            | 0.030     | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Potassium (K)-Dissolved                       | 0.481      |            | 0.050     | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Rubidium (Rb)-Dissolved                       | 0.00134    |            | 0.00020   | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Selenium (Se)-Dissolved                       | <0.000050  |            | 0.000050  | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Silicon (Si)-Dissolved                        | 0.189      |            | 0.050     | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Silver (Ag)-Dissolved                         | <0.000010  |            | 0.000010  | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Sodium (Na)-Dissolved                         | 0.531      |            | 0.050     | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Strontium (Sr)-Dissolved                      | 0.0153     |            | 0.00010   | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Sulfur (S)-Dissolved                          | <0.50      |            | 0.50      | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Tellurium (Te)-Dissolved                      | <0.00020   |            | 0.00020   | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Thallium (Tl)-Dissolved                       | <0.000010  |            | 0.000010  | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Thorium (Th)-Dissolved                        | <0.00010   |            | 0.00010   | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Tin (Sn)-Dissolved                            | <0.00010   |            | 0.00010   | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Titanium (Ti)-Dissolved                       | <0.00030   |            | 0.00030   | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Tungsten (W)-Dissolved                        | <0.00010   |            | 0.00010   | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Uranium (U)-Dissolved                         | 0.000049   |            | 0.000010  | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Vanadium (V)-Dissolved                        | <0.00050   |            | 0.00050   | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Zinc (Zn)-Dissolved                           | <0.0010    |            | 0.0010    | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Zirconium (Zr)-Dissolved                      | <0.00020   |            | 0.00020   | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| <b>Mercury Dissolved</b>                      |            |            |           |       |           |           |          |
| Dissolved Mercury Filtration Location         | LAB        |            |           |       |           | 02-AUG-22 | R5834098 |
| Mercury (Hg)-Dissolved                        | <0.0000050 |            | 0.0000050 | mg/L  | 02-AUG-22 | 03-AUG-22 | R5834199 |
| <b>pH, Conductivity and Total Alkalinity</b>  |            |            |           |       |           |           |          |
| <b>Alkalinity, Bicarbonate</b>                |            |            |           |       |           |           |          |
| Bicarbonate (HCO3)                            | 13.4       |            | 1.2       | mg/L  |           | 21-JUL-22 |          |
| <b>Alkalinity, Carbonate</b>                  |            |            |           |       |           |           |          |

\* Refer to Referenced Information for Qualifiers (if any) and Methodology.

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ALS ENVIRONMENTAL ANALYTICAL REPORT

| Sample Details/Parameters              | Result    | Qualifier* | D.L.     | Units | Extracted | Analyzed  | Batch    |
|--|-----------|------------|----------|-------|-----------|-----------|----------|
| L2722873-22 DUP B                      |           |            |          |       |           |           |          |
| Sampled By: CLIENT on 16-JUL-22        |           |            |          |       |           |           |          |
| Matrix: WATER                          |           |            |          |       |           |           |          |
| Total Metals in Water by CRC ICPMS     |           |            |          |       |           |           |          |
| Rubidium (Rb)-Total                    | 0.00142   |            | 0.00020  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Selenium (Se)-Total                    | <0.000050 |            | 0.000050 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Silicon (Si)-Total                     | 0.21      |            | 0.10     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Silver (Ag)-Total                      | <0.000010 |            | 0.000010 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Sodium (Na)-Total                      | 0.566     |            | 0.050    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Strontium (Sr)-Total                   | 0.0175    |            | 0.00020  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Sulfur (S)-Total                       | <0.50     |            | 0.50     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tellurium (Te)-Total                   | <0.00020  |            | 0.00020  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Thallium (Tl)-Total                    | <0.000010 |            | 0.000010 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Thorium (Th)-Total                     | <0.00010  |            | 0.00010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tin (Sn)-Total                         | <0.00010  |            | 0.00010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Titanium (Ti)-Total                    | 0.00044   |            | 0.00030  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tungsten (W)-Total                     | <0.00010  |            | 0.00010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Uranium (U)-Total                      | 0.000062  |            | 0.000010 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Vanadium (V)-Total                     | <0.00050  |            | 0.00050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Zinc (Zn)-Total                        | <0.0030   |            | 0.0030   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Zirconium (Zr)-Total                   | <0.00020  |            | 0.00020  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Dissolved Metals in Water by CRC ICPMS |           |            |          |       |           |           |          |
| Dissolved Metals Filtration Location   | LAB       |            |          |       |           | 21-JUL-22 | R5827785 |
| Aluminum (Al)-Dissolved                | 0.0073    |            | 0.0010   | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Antimony (Sb)-Dissolved                | <0.00010  |            | 0.00010  | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Arsenic (As)-Dissolved                 | 0.00011   |            | 0.00010  | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Barium (Ba)-Dissolved                  | 0.0117    |            | 0.00010  | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Beryllium (Be)-Dissolved               | <0.00010  |            | 0.00010  | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Bismuth (Bi)-Dissolved                 | <0.000050 |            | 0.000050 | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Boron (B)-Dissolved                    | <0.010    |            | 0.010    | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Cadmium (Cd)-Dissolved                 | <0.000050 |            | 0.000050 | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Calcium (Ca)-Dissolved                 | 3.10      |            | 0.050    | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Cesium (Cs)-Dissolved                  | 0.000010  |            | 0.000010 | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Chromium (Cr)-Dissolved                | <0.00010  |            | 0.00010  | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Cobalt (Co)-Dissolved                  | <0.00010  |            | 0.00010  | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Copper (Cu)-Dissolved                  | 0.00030   |            | 0.00020  | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Iron (Fe)-Dissolved                    | 0.016     |            | 0.010    | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Lead (Pb)-Dissolved                    | <0.000050 |            | 0.000050 | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Lithium (Li)-Dissolved                 | <0.0010   |            | 0.0010   | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Magnesium (Mg)-Dissolved               | 1.07      |            | 0.0050   | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Manganese (Mn)-Dissolved               | 0.00026   |            | 0.00010  | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Molybdenum (Mo)-Dissolved              | 0.000086  |            | 0.000050 | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Nickel (Ni)-Dissolved                  | <0.00050  |            | 0.00050  | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Phosphorus (P)-Dissolved               | <0.030    |            | 0.030    | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Potassium (K)-Dissolved                | 0.481     |            | 0.050    | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Rubidium (Rb)-Dissolved                | 0.00144   |            | 0.00020  | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Selenium (Se)-Dissolved                | <0.000050 |            | 0.000050 | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Silicon (Si)-Dissolved                 | 0.167     |            | 0.050    | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Silver (Ag)-Dissolved                  | <0.000010 |            | 0.000010 | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Sodium (Na)-Dissolved                  | 0.536     |            | 0.050    | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Strontium (Sr)-Dissolved               | 0.0152    |            | 0.00010  | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Sulfur (S)-Dissolved                   | <0.50     |            | 0.50     | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Tellurium (Te)-Dissolved               | <0.00020  |            | 0.00020  | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Thallium (Tl)-Dissolved                | <0.000010 |            | 0.000010 | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Thorium (Th)-Dissolved                 | <0.00010  |            | 0.00010  | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |

\* Refer to Referenced Information for Qualifiers (if any) and Methodology.

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## Reference Information

### Sample Parameter Qualifier Key:

| Qualifier | Description   |
|-----------|---|
| MES       | Data Quality Objective was marginally exceeded (by < 10% absolute) for < 10% of analytes in a Multi-Element Scan / Multi-Parameter Scan (considered acceptable as per OMOE & CCME). |
| MS-B      | Matrix Spike recovery could not be accurately calculated due to high analyte background in sample.  |
| RRV       | Reported Result Verified By Repeat Analysis   |

### Test Method References:

| ALS Test Code   | Matrix | Test Description                          | Method Reference**                     |
|---|--------|---|--|
| ACIDITY-WT  | Water  | Acidity (as CaCO <sub>3</sub> )           | APHA 2310 B - Potentiometric Titration |
| ALK-CO <sub>3</sub> CO <sub>3</sub> -CALC-WP  | Water  | Alkalinity, Carbonate                     | CALCULATION                            |
| The Alkalinity of water is a measure of its acid neutralizing capacity. Alkalinity is imparted by bicarbonate, carbonate and hydroxide components of water. The fraction of alkalinity contributed by carbonate is calculated and reported as mg CO <sub>3</sub> 2-/L.  |        |   |  |
| ALK-HCO <sub>3</sub> HCO <sub>3</sub> -CALC-WP  | Water  | Alkalinity, Bicarbonate                   | CALCULATION                            |
| The Alkalinity of water is a measure of its acid neutralizing capacity. Alkalinity is imparted by bicarbonate, carbonate and hydroxide components of water. The fraction of alkalinity contributed by bicarbonate is calculated and reported as mg HCO <sub>3</sub> -/L.  |        |   |  |
| ALK-OH-OH-CALC-WP   | Water  | Alkalinity, Hydroxide                     | CALCULATION                            |
| The Alkalinity of water is a measure of its acid neutralizing capacity. Alkalinity is imparted by bicarbonate, carbonate and hydroxide components of water. The fraction of alkalinity contributed by hydroxide is calculated and reported as mg OH-/L.   |        |   |  |
| ALK-TITR-WP   | Water  | Alkalinity, Total (as CaCO <sub>3</sub> ) | APHA 2320B                             |
| The Alkalinity of water is a measure of its acid neutralizing capacity. Alkalinity is imparted by bicarbonate, carbonate and hydroxide components of water. Total alkalinity is determined by titration with a strong standard mineral acid to the successive HCO <sub>3</sub> - and H <sub>2</sub> CO <sub>3</sub> endpoints indicated electrometrically.  |        |   |  |
| CN-T-L-CFA-WT   | Water  | Low Level Total Cyanide in water by CFA   | ISO 14403-2:2002                       |
| This analysis is carried out using procedures adapted from ISO Method 14403:2002 "Determination of Total Cyanide using Flow Analysis (FIA and CFA)". Total or strong acid dissociable (SAD) cyanide is determined by in-line UV digestion along with sample distillation and final determination by colourimetric analysis. Method Limitation: This method is susceptible to interference from thiocyanate (SCN). If SCN is present in the sample, there could be a positive interference with this method, however it would be less than 1% and could be as low as zero. |        |   |  |
| EC-SCREEN-WP  | Water  | Conductivity Screen (Internal Use Only)   | APHA 2510                              |
| Qualitative analysis of conductivity where required during preparation of other test eg. IC, TDS, TSS, etc  |        |   |  |
| EC-SCREEN-WT  | Water  | Conductivity Screen (Internal Use Only)   | APHA 2510                              |
| Qualitative analysis of conductivity where required during preparation of other tests - e.g. TDS, metals, etc.  |        |   |  |
| EC-WP   | Water  | Conductivity                              | APHA 2510B                             |
| Conductivity of an aqueous solution refers to its ability to carry an electric current. Conductance of a solution is measured between two spatially fixed and chemically inert electrodes.  |        |   |  |
| HARDNESS-CALC-WP  | Water  | Hardness Calculated                       | APHA 2340B                             |
| Hardness (also known as Total Hardness) is calculated from the sum of Calcium and Magnesium concentrations, expressed in CaCO <sub>3</sub> equivalents. Dissolved Calcium and Magnesium concentrations are preferentially used for the hardness calculation.  |        |   |  |
| HG-D-CVAA-WP  | Water  | Mercury Dissolved                         | APHA 3030B/EPA 1631E (mod)             |
| Water samples are filtered (0.45 um), preserved with hydrochloric acid, then undergo a cold-oxidation using bromine monochloride prior to reduction with stannous chloride, and analyzed by CVAAS.  |        |   |  |
| HG-T-CVAA-WP  | Water  | Mercury Total                             | EPA 1631E (mod)                        |
| Water samples undergo a cold-oxidation using bromine monochloride prior to reduction with stannous chloride, and analyzed by CVAAS.   |        |   |  |

## Reference Information

### Test Method References:

| ALS Test Code  | Matrix | Test Description                       | Method Reference**       |
|--|--------|--|--------------------------|
| MET-D-CCMS-WP  | Water  | Dissolved Metals in Water by CRC ICPMS | APHA 3030B/6020B (mod)   |
| Water samples are filtered (0.45 um), preserved with nitric acid, and analyzed by CRC ICPMS.   |        |  |                          |
| Method Limitation (re: Sulfur): Sulfide and volatile sulfur species may not be recovered by this method.   |        |  |                          |
| MET-T-CCMS-WP  | Water  | Total Metals in Water by CRC ICPMS     | EPA 200.2/6020B (mod.)   |
| Water samples are digested with nitric and hydrochloric acids, and analyzed by CRC ICPMS.  |        |  |                          |
| Method Limitation (re: Sulfur): Sulfide and volatile sulfur species may not be recovered by this method.   |        |  |                          |
| NH3-COL-WP   | Water  | Ammonia by colour                      | APHA 4500 NH3 F          |
| Ammonia in water samples forms indophenol when reacted with hypochlorite and phenol. The intensity is amplified by the addition of sodium nitroprusside and measured colourmetrically.   |        |  |                          |
| NO2+NO3-CALC-WP  | Water  | Nitrate+Nitrite                        | CALCULATION              |
| NO2-IC-N-WP  | Water  | Nitrite in Water by IC                 | EPA 300.1 (mod)          |
| Inorganic anions are analyzed by Ion Chromatography with conductivity and/or UV detection.   |        |  |                          |
| NO3-IC-N-WP  | Water  | Nitrate in Water by IC                 | EPA 300.1 (mod)          |
| Inorganic anions are analyzed by Ion Chromatography with conductivity and/or UV detection.   |        |  |                          |
| P-T-COL-WP   | Water  | Phosphorus, Total                      | APHA 4500 P PHOSPHORUS-L |
| This analysis is carried out using procedures adapted from APHA METHOD 4500-P "Phosphorus". Total Phosphorus is determined colourmetrically after persulphate digestion of the sample.   |        |  |                          |
| PH-WP  | Water  | pH                                     | APHA 4500H               |
| The pH of a sample is the determination of the activity of the hydrogen ions by potentiometric measurement using a standard hydrogen electrode and a reference electrode.  |        |  |                          |
| SOLIDS-TOTSUS-WP   | Water  | Total Suspended Solids                 | APHA 2540 D (modified)   |
| Total suspended solids in aqueous matrices is determined gravimetrically after drying the residue at 103 – 105 C.  |        |  |                          |
| TDS-WP   | Water  | Total Dissolved Solids (TDS)           | APHA 2540 SOLIDS C,E     |
| A well-mixed sample is filtered through a glass fiber filter paper. The filtrate is then evaporated to dryness in a pre-weighed vial and dried at 180 – 2C. The increase in vial weight represents the total dissolved solids. |        |  |                          |

\*\* ALS test methods may incorporate modifications from specified reference methods to improve performance.

*The last two letters of the above test code(s) indicate the laboratory that performed analytical analysis for that test. Refer to the list below:*

| Laboratory Definition Code | Laboratory Location                            |
|----------------------------|--|
| WP                         | ALS ENVIRONMENTAL - WINNIPEG, MANITOBA, CANADA |
| WT                         | ALS ENVIRONMENTAL - WATERLOO, ONTARIO, CANADA  |

### Chain of Custody Numbers:

Reference Information

Test Method References:

| ALS Test Code | Matrix | Test Description | Method Reference** |
|---------------|--------|------------------|--------------------|
|---------------|--------|------------------|--------------------|

GLOSSARY OF REPORT TERMS

Surrogates are compounds that are similar in behaviour to target analyte(s), but that do not normally occur in environmental samples. For applicable tests, surrogates are added to samples prior to analysis as a check on recovery. In reports that display the D.L. column, laboratory objectives for surrogates are listed there.

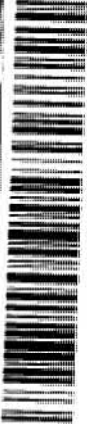
mg/kg - milligrams per kilogram based on dry weight of sample  
mg/kg ww - milligrams per kilogram based on wet weight of sample  
mg/kg lwt - milligrams per kilogram based on lipid-adjusted weight  
mg/L - unit of concentration based on volume, parts per million.

< - Less than.  
D.L. - The reporting limit.  
N/A - Result not available. Refer to qualifier code and definition for explanation.

Test results reported relate only to the samples as received by the laboratory.  
UNLESS OTHERWISE STATED, ALL SAMPLES WERE RECEIVED IN ACCEPTABLE CONDITION.  
Analytical results in unsigned test reports with the DRAFT watermark are subject to change, pending final QC review.



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L2722873-COFC

Exp. Number 20 961167

Page 1 of 2

|   |  |  |  |  |  |
|---|--|--|--|--|--|
| <b>Report To</b><br>Company: <u>Hennrich</u><br>Contact: <u>Becky Hennrich</u><br>Phone: <u>951-988-1188</u>  |  | <b>Project Information</b><br>ALS Account # / Client #<br><u>106882-01</u><br>Job # / A/E<br><u>106882-01</u><br>LSD   |  | <b>Sample Identification and Coordinates</b><br>(This description will appear on the report)<br><u>WQ9</u><br><u>WQ7</u><br><u>WQ8</u><br><u>WQ10</u><br><u>WQ15</u><br><u>WQ4</u><br><u>WQ17</u><br><u>WQ20</u><br><u>WQ16</u><br><u>WQ14</u><br><u>WQ24</u><br><u>WQ23</u> |  |
| <b>Site Information</b><br>Street: <u>9515 Central Blvd E18</u><br>City/Township: <u>Escondido, CA</u><br>State/Zip: <u>CA 92029</u><br>Invoiced To: <u>Sample at Request To</u><br>Company: <u>Copy of Invoice with Report</u><br>Contact: |  | <b>ALS Lab Work Order</b><br>(This description will appear on the report)<br><u>WQ9</u><br><u>WQ7</u><br><u>WQ8</u><br><u>WQ10</u><br><u>WQ15</u><br><u>WQ4</u><br><u>WQ17</u><br><u>WQ20</u><br><u>WQ16</u><br><u>WQ14</u><br><u>WQ24</u><br><u>WQ23</u>                                |  | <b>Notes / Specify Limits for result evaluation by selecting from drop-down below (Excel COC only)</b><br><u>ALS failed to provide Syringes + Filters</u><br><u>All dissolved samples contain no preservative</u><br><u>and were not filtered</u>                            |  |
| <b>Shipping Information</b><br>Date: <u>July 18, 2022</u><br>Time: <u>0700</u><br>SHIPMENT RELEASE (client use)   |  | <b>Drinking Water (DW) Samples (client use)</b><br>Are samples taken from a Regulated DW System?<br><input type="checkbox"/> YES <input checked="" type="checkbox"/> NO<br>Are samples for human consumption use?<br><input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |  | <b>Initial Shipment/Reception (ALS use only)</b><br>Date: <u>July 18, 2022</u><br>Time: <u>0700</u><br>SHIPMENT RECEIVED (ALS use only)  |  |

|  |  |  |  |   |  |
|--|--|--|--|---|--|
| <b>ALS Account # / Client #</b><br><u>106882-01</u>  |  | <b>Job # / A/E</b><br><u>106882-01</u>   |  | <b>LSD</b>  |  |
| <b>Project Information</b><br>ALS Account # / Client #<br><u>106882-01</u><br>Job # / A/E<br><u>106882-01</u><br>LSD |  | <b>Sample Identification and Coordinates</b><br>(This description will appear on the report)<br><u>WQ9</u><br><u>WQ7</u><br><u>WQ8</u><br><u>WQ10</u><br><u>WQ15</u><br><u>WQ4</u><br><u>WQ17</u><br><u>WQ20</u><br><u>WQ16</u><br><u>WQ14</u><br><u>WQ24</u><br><u>WQ23</u>             |  | <b>Notes / Specify Limits for result evaluation by selecting from drop-down below (Excel COC only)</b><br><u>ALS failed to provide Syringes + Filters</u><br><u>All dissolved samples contain no preservative</u><br><u>and were not filtered</u> |  |
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|  |  |  |  |   |  |
|--|--|--|--|---|--|
| <b>ALS Account # / Client #</b><br><u>106882-01</u>  |  | <b>Job # / A/E</b><br><u>106882-01</u>   |  | <b>LSD</b>  |  |
| <b>Project Information</b><br>ALS Account # / Client #<br><u>106882-01</u><br>Job # / A/E<br><u>106882-01</u><br>LSD |  | <b>Sample Identification and Coordinates</b><br>(This description will appear on the report)<br><u>WQ9</u><br><u>WQ7</u><br><u>WQ8</u><br><u>WQ10</u><br><u>WQ15</u><br><u>WQ4</u><br><u>WQ17</u><br><u>WQ20</u><br><u>WQ16</u><br><u>WQ14</u><br><u>WQ24</u><br><u>WQ23</u>             |  | <b>Notes / Specify Limits for result evaluation by selecting from drop-down below (Excel COC only)</b><br><u>ALS failed to provide Syringes + Filters</u><br><u>All dissolved samples contain no preservative</u><br><u>and were not filtered</u> |  |
| <b>Shipping Information</b><br>Date: <u>July 18, 2022</u><br>Time: <u>0700</u><br>SHIPMENT RELEASE (client use)      |  | <b>Drinking Water (DW) Samples (client use)</b><br>Are samples taken from a Regulated DW System?<br><input type="checkbox"/> YES <input checked="" type="checkbox"/> NO<br>Are samples for human consumption use?<br><input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |  | <b>Initial Shipment/Reception (ALS use only)</b><br>Date: <u>July 18, 2022</u><br>Time: <u>0700</u><br>SHIPMENT RECEIVED (ALS use only)   |  |





HEMMERA ENVIROCHEM INC.  
ATTN: NELSON DEBOGGARSKI  
4515 CENTRAL BLVD F18  
BURNABY BC V5H0C6

Date Received: 18-JUL-22  
Report Date: 23-AUG-22 17:05 (MT)  
Version: FINAL REV. 2

Client Phone: 867-988-1429

## Certificate of Analysis

Lab Work Order #: L2722873  
Project P.O. #: NOT SUBMITTED  
Job Reference: 106892-01  
C of C Numbers:  
Legal Site Desc:

Comments: Update report formats

Hua Wo  
Chemistry Laboratory Manager

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ADDRESS: 1329 Niakwa Road East, Unit 12, Winnipeg, MB R2J 3T4 Canada | Phone: +1 204 255 9720 | Fax: +1 204 255 9721  
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ALS ENVIRONMENTAL ANALYTICAL REPORT

| Sample Details/Parameters               | Result     | Qualifier* | D.L.      | Units | Extracted | Analyzed  | Batch    |
|---|------------|------------|-----------|-------|-----------|-----------|----------|
| L2722873-1 WQ9                          |            |            |           |       |           |           |          |
| Sampled By: CLIENT on 15-JUL-22 @ 14:28 |            |            |           |       |           |           |          |
| Matrix: WATER                           |            |            |           |       |           |           |          |
| Nitrate + Nitrite                       |            |            |           |       |           |           |          |
| Nitrate in Water by IC                  |            |            |           |       |           |           |          |
| Nitrate (as N)                          | <0.020     |            | 0.020     | mg/L  |           | 18-JUL-22 | R5826916 |
| Nitrate+Nitrite                         |            |            |           |       |           |           |          |
| Nitrate and Nitrite as N                | <0.070     |            | 0.070     | mg/L  |           | 21-JUL-22 |          |
| Nitrite in Water by IC                  |            |            |           |       |           |           |          |
| Nitrite (as N)                          | <0.010     |            | 0.010     | mg/L  |           | 18-JUL-22 | R5826916 |
| Miscellaneous Parameters                |            |            |           |       |           |           |          |
| Acidity (as CaCO3)                      | <2.0       |            | 2.0       | mg/L  |           | 26-JUL-22 | R5828806 |
| Ammonia, Total (as N)                   | 0.012      |            | 0.010     | mg/L  |           | 20-JUL-22 | R5827421 |
| Hardness (as CaCO3)                     | 27.8       |            | 0.20      | mg/L  |           | 25-JUL-22 |          |
| Cyanide, Total                          | <0.0010    |            | 0.0010    | mg/L  |           | 20-JUL-22 | R5826858 |
| Mercury (Hg)-Total                      | <0.0000050 |            | 0.0000050 | mg/L  | 24-JUL-22 | 24-JUL-22 | R5828607 |
| Phosphorus (P)-Total                    | 0.0128     |            | 0.0030    | mg/L  |           | 04-AUG-22 | R5836262 |
| Total Dissolved Solids                  | 40.5       |            | 4.0       | mg/L  |           | 21-JUL-22 | R5828605 |
| Total Suspended Solids                  | <3.0       |            | 3.0       | mg/L  |           | 21-JUL-22 | R5828369 |
| Total Metals in Water by CRC ICPMS      |            |            |           |       |           |           |          |
| Aluminum (Al)-Total                     | 0.0453     |            | 0.0030    | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Antimony (Sb)-Total                     | <0.00010   |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Arsenic (As)-Total                      | 0.00013    |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Barium (Ba)-Total                       | 0.0851     |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Beryllium (Be)-Total                    | <0.00010   |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Bismuth (Bi)-Total                      | <0.000050  |            | 0.000050  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Boron (B)-Total                         | <0.010     |            | 0.010     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Cadmium (Cd)-Total                      | 0.0000084  |            | 0.0000050 | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Calcium (Ca)-Total                      | 6.40       |            | 0.050     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Cesium (Cs)-Total                       | <0.000010  |            | 0.000010  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Chromium (Cr)-Total                     | 0.00024    |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Cobalt (Co)-Total                       | <0.00010   |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Copper (Cu)-Total                       | 0.00069    |            | 0.00050   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Iron (Fe)-Total                         | 0.103      |            | 0.010     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Lead (Pb)-Total                         | 0.000055   |            | 0.000050  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Lithium (Li)-Total                      | 0.0011     |            | 0.0010    | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Magnesium (Mg)-Total                    | 3.17       |            | 0.0050    | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Manganese (Mn)-Total                    | 0.00826    |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Molybdenum (Mo)-Total                   | 0.000118   |            | 0.000050  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Nickel (Ni)-Total                       | 0.00067    |            | 0.00050   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Potassium (K)-Total                     | 0.379      |            | 0.050     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Phosphorus (P)-Total                    | <0.030     |            | 0.030     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Rubidium (Rb)-Total                     | 0.00104    |            | 0.00020   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Selenium (Se)-Total                     | <0.000050  |            | 0.000050  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Silicon (Si)-Total                      | 0.52       |            | 0.10      | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Silver (Ag)-Total                       | <0.000010  |            | 0.000010  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Sodium (Na)-Total                       | 0.689      |            | 0.050     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Strontium (Sr)-Total                    | 0.0747     |            | 0.00020   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Sulfur (S)-Total                        | <0.50      |            | 0.50      | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Tellurium (Te)-Total                    | <0.00020   |            | 0.00020   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Thallium (Tl)-Total                     | <0.000010  |            | 0.000010  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Thorium (Th)-Total                      | <0.00010   |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Tin (Sn)-Total                          | <0.00010   |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Titanium (Ti)-Total                     | 0.00224    |            | 0.00030   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Tungsten (W)-Total                      | <0.00010   |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |

\* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

| Sample Details/Parameters               | Result     | Qualifier* | D.L.      | Units | Extracted | Analyzed  | Batch    |
|---|------------|------------|-----------|-------|-----------|-----------|----------|
| L2722873-1 WQ9                          |            |            |           |       |           |           |          |
| Sampled By: CLIENT on 15-JUL-22 @ 14:28 |            |            |           |       |           |           |          |
| Matrix: WATER                           |            |            |           |       |           |           |          |
| Total Metals in Water by CRC ICPMS      |            |            |           |       |           |           |          |
| Uranium (U)-Total                       | 0.000153   |            | 0.000010  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Vanadium (V)-Total                      | <0.00050   |            | 0.00050   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Zinc (Zn)-Total                         | <0.0030    |            | 0.0030    | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Zirconium (Zr)-Total                    | <0.00020   |            | 0.00020   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Dissolved Metals in Water by CRC ICPMS  |            |            |           |       |           |           |          |
| Dissolved Metals Filtration Location    | LAB        |            |           |       |           | 20-JUL-22 | R5826285 |
| Aluminum (Al)-Dissolved                 | 0.0092     |            | 0.0010    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Antimony (Sb)-Dissolved                 | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Arsenic (As)-Dissolved                  | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Barium (Ba)-Dissolved                   | 0.0813     |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Beryllium (Be)-Dissolved                | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Bismuth (Bi)-Dissolved                  | <0.000050  |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Boron (B)-Dissolved                     | <0.010     |            | 0.010     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cadmium (Cd)-Dissolved                  | <0.0000050 |            | 0.0000050 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Calcium (Ca)-Dissolved                  | 6.48       |            | 0.050     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cesium (Cs)-Dissolved                   | <0.000010  |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Chromium (Cr)-Dissolved                 | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cobalt (Co)-Dissolved                   | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Copper (Cu)-Dissolved                   | 0.00055    |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Iron (Fe)-Dissolved                     | 0.026      |            | 0.010     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Lead (Pb)-Dissolved                     | <0.000050  |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Lithium (Li)-Dissolved                  | <0.0010    |            | 0.0010    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Magnesium (Mg)-Dissolved                | 2.82       |            | 0.0050    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Manganese (Mn)-Dissolved                | 0.00018    |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Molybdenum (Mo)-Dissolved               | 0.000135   |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Nickel (Ni)-Dissolved                   | 0.00052    |            | 0.00050   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Phosphorus (P)-Dissolved                | <0.030     |            | 0.030     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Potassium (K)-Dissolved                 | 0.361      |            | 0.050     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Rubidium (Rb)-Dissolved                 | 0.00092    |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Selenium (Se)-Dissolved                 | <0.000050  |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Silicon (Si)-Dissolved                  | 0.427      |            | 0.050     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Silver (Ag)-Dissolved                   | <0.000010  |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Sodium (Na)-Dissolved                   | 0.661      |            | 0.050     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Strontium (Sr)-Dissolved                | 0.0765     |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Sulfur (S)-Dissolved                    | <0.50      |            | 0.50      | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tellurium (Te)-Dissolved                | <0.00020   |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Thallium (Tl)-Dissolved                 | <0.000010  |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Thorium (Th)-Dissolved                  | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tin (Sn)-Dissolved                      | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Titanium (Ti)-Dissolved                 | <0.00030   |            | 0.00030   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tungsten (W)-Dissolved                  | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Uranium (U)-Dissolved                   | 0.000143   |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Vanadium (V)-Dissolved                  | <0.00050   |            | 0.00050   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Zinc (Zn)-Dissolved                     | <0.0010    |            | 0.0010    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Zirconium (Zr)-Dissolved                | <0.00020   |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Mercury Dissolved                       |            |            |           |       |           |           |          |
| Dissolved Mercury Filtration Location   | LAB        |            |           |       |           | 24-JUL-22 | R5828427 |
| Mercury (Hg)-Dissolved                  | <0.0000050 |            | 0.0000050 | mg/L  | 22-JUL-22 | 24-JUL-22 | R5828607 |
| pH, Conductivity and Total Alkalinity   |            |            |           |       |           |           |          |
| Alkalinity, Bicarbonate                 |            |            |           |       |           |           |          |
| Bicarbonate (HCO3)                      | 34.0       |            | 1.2       | mg/L  |           | 21-JUL-22 |          |
| Alkalinity, Carbonate                   |            |            |           |       |           |           |          |

\* Refer to Referenced Information for Qualifiers (if any) and Methodology.

# ALS ENVIRONMENTAL ANALYTICAL REPORT

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\* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

| Sample Details/Parameters               | Result    | Qualifier* | D.L.     | Units | Extracted | Analyzed  | Batch    |
|---|-----------|------------|----------|-------|-----------|-----------|----------|
| L2722873-2 WQ7                          |           |            |          |       |           |           |          |
| Sampled By: CLIENT on 15-JUL-22 @ 15:10 |           |            |          |       |           |           |          |
| Matrix: WATER                           |           |            |          |       |           |           |          |
| Total Metals in Water by CRC ICPMS      |           |            |          |       |           |           |          |
| Rubidium (Rb)-Total                     | 0.00097   |            | 0.00020  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Selenium (Se)-Total                     | <0.000050 |            | 0.000050 | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Silicon (Si)-Total                      | 0.80      |            | 0.10     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Silver (Ag)-Total                       | <0.000010 |            | 0.000010 | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Sodium (Na)-Total                       | 1.07      |            | 0.050    | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Strontium (Sr)-Total                    | 0.0850    |            | 0.00020  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Sulfur (S)-Total                        | <0.50     |            | 0.50     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Tellurium (Te)-Total                    | <0.00020  |            | 0.00020  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Thallium (Tl)-Total                     | <0.000010 |            | 0.000010 | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Thorium (Th)-Total                      | <0.00010  |            | 0.00010  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Tin (Sn)-Total                          | <0.00010  |            | 0.00010  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Titanium (Ti)-Total                     | 0.00044   |            | 0.00030  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Tungsten (W)-Total                      | <0.00010  |            | 0.00010  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Uranium (U)-Total                       | 0.000156  |            | 0.000010 | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Vanadium (V)-Total                      | <0.00050  |            | 0.00050  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Zinc (Zn)-Total                         | <0.0030   |            | 0.0030   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Zirconium (Zr)-Total                    | <0.00020  |            | 0.00020  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Dissolved Metals in Water by CRC ICPMS  |           |            |          |       |           |           |          |
| Dissolved Metals Filtration Location    | LAB       |            |          |       |           | 20-JUL-22 | R5826285 |
| Aluminum (Al)-Dissolved                 | 0.0085    |            | 0.0010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Antimony (Sb)-Dissolved                 | <0.00010  |            | 0.00010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Arsenic (As)-Dissolved                  | 0.00013   |            | 0.00010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Barium (Ba)-Dissolved                   | 0.0888    |            | 0.00010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Beryllium (Be)-Dissolved                | <0.00010  |            | 0.00010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Bismuth (Bi)-Dissolved                  | <0.000050 |            | 0.000050 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Boron (B)-Dissolved                     | <0.010    |            | 0.010    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cadmium (Cd)-Dissolved                  | <0.000050 |            | 0.000050 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Calcium (Ca)-Dissolved                  | 8.80      |            | 0.050    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cesium (Cs)-Dissolved                   | <0.000010 |            | 0.000010 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Chromium (Cr)-Dissolved                 | 0.00014   |            | 0.00010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cobalt (Co)-Dissolved                   | <0.00010  |            | 0.00010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Copper (Cu)-Dissolved                   | 0.00067   |            | 0.00020  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Iron (Fe)-Dissolved                     | 0.041     |            | 0.010    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Lead (Pb)-Dissolved                     | <0.000050 |            | 0.000050 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Lithium (Li)-Dissolved                  | 0.0010    |            | 0.0010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Magnesium (Mg)-Dissolved                | 3.33      |            | 0.0050   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Manganese (Mn)-Dissolved                | 0.00024   |            | 0.00010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Molybdenum (Mo)-Dissolved               | 0.000151  |            | 0.000050 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Nickel (Ni)-Dissolved                   | 0.00069   |            | 0.00050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Phosphorus (P)-Dissolved                | <0.030    |            | 0.030    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Potassium (K)-Dissolved                 | 0.317     |            | 0.050    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Rubidium (Rb)-Dissolved                 | 0.00084   |            | 0.00020  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Selenium (Se)-Dissolved                 | <0.000050 |            | 0.000050 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Silicon (Si)-Dissolved                  | 0.737     |            | 0.050    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Silver (Ag)-Dissolved                   | <0.000010 |            | 0.000010 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Sodium (Na)-Dissolved                   | 0.973     |            | 0.050    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Strontium (Sr)-Dissolved                | 0.0803    |            | 0.00010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Sulfur (S)-Dissolved                    | <0.50     |            | 0.50     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tellurium (Te)-Dissolved                | <0.00020  |            | 0.00020  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Thallium (Tl)-Dissolved                 | <0.000010 |            | 0.000010 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Thorium (Th)-Dissolved                  | <0.00010  |            | 0.00010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |

\* Refer to Referenced Information for Qualifiers (if any) and Methodology.

# ALS ENVIRONMENTAL ANALYTICAL REPORT

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\* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

| Sample Details/Parameters               | Result     | Qualifier* | D.L.      | Units | Extracted | Analyzed  | Batch    |
|---|------------|------------|-----------|-------|-----------|-----------|----------|
| L2722873-3 WQ8                          |            |            |           |       |           |           |          |
| Sampled By: CLIENT on 15-JUL-22 @ 14:50 |            |            |           |       |           |           |          |
| Matrix: WATER                           |            |            |           |       |           |           |          |
| Total Metals in Water by CRC ICPMS      |            |            |           |       |           |           |          |
| Calcium (Ca)-Total                      | 9.36       |            | 0.050     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Cesium (Cs)-Total                       | <0.000010  |            | 0.000010  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Chromium (Cr)-Total                     | 0.00018    |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Cobalt (Co)-Total                       | <0.00010   |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Copper (Cu)-Total                       | 0.00078    |            | 0.00050   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Iron (Fe)-Total                         | 0.093      |            | 0.010     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Lead (Pb)-Total                         | <0.000050  |            | 0.000050  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Lithium (Li)-Total                      | 0.0012     |            | 0.0010    | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Magnesium (Mg)-Total                    | 4.17       |            | 0.0050    | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Manganese (Mn)-Total                    | 0.00694    |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Molybdenum (Mo)-Total                   | 0.000151   |            | 0.000050  | mg/L  | 19-JUL-22 | 11-AUG-22 | R5841052 |
| Nickel (Ni)-Total                       | 0.00066    |            | 0.00050   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Potassium (K)-Total                     | 0.367      |            | 0.050     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Phosphorus (P)-Total                    | <0.030     |            | 0.030     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Rubidium (Rb)-Total                     | 0.00096    |            | 0.00020   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Selenium (Se)-Total                     | <0.000050  |            | 0.000050  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Silicon (Si)-Total                      | 0.80       |            | 0.10      | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Silver (Ag)-Total                       | <0.000010  |            | 0.000010  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Sodium (Na)-Total                       | 0.952      |            | 0.050     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Strontium (Sr)-Total                    | 0.104      |            | 0.00020   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Sulfur (S)-Total                        | <0.50      |            | 0.50      | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Tellurium (Te)-Total                    | <0.00020   |            | 0.00020   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Thallium (Tl)-Total                     | <0.000010  |            | 0.000010  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Thorium (Th)-Total                      | <0.00010   |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Tin (Sn)-Total                          | <0.00010   |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Titanium (Ti)-Total                     | <0.00030   |            | 0.00030   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Tungsten (W)-Total                      | <0.00010   |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Uranium (U)-Total                       | 0.000162   |            | 0.000010  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Vanadium (V)-Total                      | <0.00050   |            | 0.00050   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Zinc (Zn)-Total                         | <0.0030    |            | 0.0030    | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Zirconium (Zr)-Total                    | <0.00020   |            | 0.00020   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Dissolved Metals in Water by CRC ICPMS  |            |            |           |       |           |           |          |
| Dissolved Metals Filtration Location    | LAB        |            |           |       |           | 20-JUL-22 | R5826285 |
| Aluminum (Al)-Dissolved                 | 0.0065     |            | 0.0010    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Antimony (Sb)-Dissolved                 | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Arsenic (As)-Dissolved                  | 0.00012    |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Barium (Ba)-Dissolved                   | 0.109      |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Beryllium (Be)-Dissolved                | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Bismuth (Bi)-Dissolved                  | <0.000050  |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Boron (B)-Dissolved                     | <0.010     |            | 0.010     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cadmium (Cd)-Dissolved                  | <0.0000050 |            | 0.0000050 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Calcium (Ca)-Dissolved                  | 9.05       |            | 0.050     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cesium (Cs)-Dissolved                   | <0.000010  |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Chromium (Cr)-Dissolved                 | 0.00010    |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cobalt (Co)-Dissolved                   | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Copper (Cu)-Dissolved                   | 0.00062    |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Iron (Fe)-Dissolved                     | 0.037      |            | 0.010     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Lead (Pb)-Dissolved                     | <0.000050  |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Lithium (Li)-Dissolved                  | <0.0010    |            | 0.0010    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Magnesium (Mg)-Dissolved                | 3.87       |            | 0.0050    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Manganese (Mn)-Dissolved                | 0.00013    |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |

\* Refer to Referenced Information for Qualifiers (if any) and Methodology.

# ALS ENVIRONMENTAL ANALYTICAL REPORT

| Sample Details/Parameters                     |      | Result     | Qualifier* | D.L.      | Units    | Extracted | Analyzed  | Batch    |
|---|------|------------|------------|-----------|----------|-----------|-----------|----------|
| L2722873-3                                    | WQ8  |            |            |           |          |           |           |          |
| Sampled By: CLIENT on 15-JUL-22 @ 14:50       |      |            |            |           |          |           |           |          |
| Matrix: WATER                                 |      |            |            |           |          |           |           |          |
| <b>Dissolved Metals in Water by CRC ICPMS</b> |      |            |            |           |          |           |           |          |
| Molybdenum (Mo)-Dissolved                     |      | 0.000142   |            | 0.000050  | mg/L     | 20-JUL-22 | 11-AUG-22 | R5841052 |
| Nickel (Ni)-Dissolved                         |      | 0.00063    |            | 0.00050   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Phosphorus (P)-Dissolved                      |      | <0.030     |            | 0.030     | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Potassium (K)-Dissolved                       |      | 0.358      |            | 0.050     | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Rubidium (Rb)-Dissolved                       |      | 0.00091    |            | 0.00020   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Selenium (Se)-Dissolved                       |      | <0.000050  |            | 0.000050  | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Silicon (Si)-Dissolved                        |      | 0.791      |            | 0.050     | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Silver (Ag)-Dissolved                         |      | <0.000010  |            | 0.000010  | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Sodium (Na)-Dissolved                         |      | 0.909      |            | 0.050     | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Strontium (Sr)-Dissolved                      |      | 0.105      |            | 0.00010   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Sulfur (S)-Dissolved                          |      | <0.50      |            | 0.50      | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tellurium (Te)-Dissolved                      |      | <0.00020   |            | 0.00020   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Thallium (Tl)-Dissolved                       |      | <0.000010  |            | 0.000010  | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Thorium (Th)-Dissolved                        |      | <0.00010   |            | 0.00010   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tin (Sn)-Dissolved                            |      | <0.00010   |            | 0.00010   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Titanium (Ti)-Dissolved                       |      | <0.00030   |            | 0.00030   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tungsten (W)-Dissolved                        |      | <0.00010   |            | 0.00010   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Uranium (U)-Dissolved                         |      | 0.000167   |            | 0.000010  | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Vanadium (V)-Dissolved                        |      | <0.00050   |            | 0.00050   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Zinc (Zn)-Dissolved                           |      | <0.0010    |            | 0.0010    | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Zirconium (Zr)-Dissolved                      |      | <0.00020   |            | 0.00020   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| <b>Mercury Dissolved</b>                      |      |            |            |           |          |           |           |          |
| Dissolved Mercury Filtration Location         |      | LAB        |            |           |          |           | 24-JUL-22 | R5828427 |
| Mercury (Hg)-Dissolved                        |      | <0.0000050 |            | 0.0000050 | mg/L     | 22-JUL-22 | 24-JUL-22 | R5828607 |
| <b>pH, Conductivity and Total Alkalinity</b>  |      |            |            |           |          |           |           |          |
| <b>Alkalinity, Bicarbonate</b>                |      |            |            |           |          |           |           |          |
| Bicarbonate (HCO3)                            |      | 45.5       |            | 1.2       | mg/L     |           | 21-JUL-22 |          |
| <b>Alkalinity, Carbonate</b>                  |      |            |            |           |          |           |           |          |
| Carbonate (CO3)                               |      | <0.60      |            | 0.60      | mg/L     |           | 21-JUL-22 |          |
| <b>Alkalinity, Hydroxide</b>                  |      |            |            |           |          |           |           |          |
| Hydroxide (OH)                                |      | <0.34      |            | 0.34      | mg/L     |           | 21-JUL-22 |          |
| <b>Alkalinity, Total (as CaCO3)</b>           |      |            |            |           |          |           |           |          |
| Alkalinity, Total (as CaCO3)                  |      | 37.3       |            | 1.0       | mg/L     |           | 20-JUL-22 | R5826879 |
| <b>Conductivity</b>                           |      |            |            |           |          |           |           |          |
| Conductivity                                  |      | 71.3       |            | 1.0       | umhos/cm |           | 20-JUL-22 | R5826879 |
| <b>pH</b>                                     |      |            |            |           |          |           |           |          |
| pH  |      | 7.67       |            | 0.10      | pH units |           | 20-JUL-22 | R5826879 |
| L2722873-4                                    | WQ10 |            |            |           |          |           |           |          |
| Sampled By: CLIENT on 15-JUL-22 @ 14:15       |      |            |            |           |          |           |           |          |
| Matrix: WATER                                 |      |            |            |           |          |           |           |          |
| <b>Nitrate + Nitrite</b>                      |      |            |            |           |          |           |           |          |
| <b>Nitrate in Water by IC</b>                 |      |            |            |           |          |           |           |          |
| Nitrate (as N)                                |      | <0.020     |            | 0.020     | mg/L     |           | 18-JUL-22 | R5826916 |
| <b>Nitrate+Nitrite</b>                        |      |            |            |           |          |           |           |          |
| Nitrate and Nitrite as N                      |      | <0.070     |            | 0.070     | mg/L     |           | 21-JUL-22 |          |
| <b>Nitrite in Water by IC</b>                 |      |            |            |           |          |           |           |          |
| Nitrite (as N)                                |      | <0.010     |            | 0.010     | mg/L     |           | 18-JUL-22 | R5826916 |
| <b>Miscellaneous Parameters</b>               |      |            |            |           |          |           |           |          |
| Acidity (as CaCO3)                            |      | <2.0       |            | 2.0       | mg/L     |           | 26-JUL-22 | R5828808 |
| Ammonia, Total (as N)                         |      | 0.014      |            | 0.010     | mg/L     |           | 20-JUL-22 | R5827421 |
| Hardness (as CaCO3)                           |      | 24.1       |            | 0.20      | mg/L     |           | 25-JUL-22 |          |

\* Refer to Referenced Information for Qualifiers (if any) and Methodology.



ALS ENVIRONMENTAL ANALYTICAL REPORT

| Sample Details/Parameters               | Result     | Qualifier* | D.L.      | Units | Extracted | Analyzed  | Batch    |
|---|------------|------------|-----------|-------|-----------|-----------|----------|
| L2722873-4 WQ10                         |            |            |           |       |           |           |          |
| Sampled By: CLIENT on 15-JUL-22 @ 14:15 |            |            |           |       |           |           |          |
| Matrix: WATER                           |            |            |           |       |           |           |          |
| Cyanide, Total                          | <0.0010    |            | 0.0010    | mg/L  |           | 20-JUL-22 | R5826858 |
| Mercury (Hg)-Total                      | <0.0000050 |            | 0.0000050 | mg/L  | 24-JUL-22 | 24-JUL-22 | R5828607 |
| Phosphorus (P)-Total                    | 0.0092     |            | 0.0030    | mg/L  |           | 04-AUG-22 | R5836262 |
| Total Dissolved Solids                  | 37.7       |            | 4.0       | mg/L  |           | 21-JUL-22 | R5828605 |
| Total Suspended Solids                  | <3.0       |            | 3.0       | mg/L  |           | 21-JUL-22 | R5828369 |
| Total Metals in Water by CRC ICPMS      |            |            |           |       |           |           |          |
| Aluminum (Al)-Total                     | 0.0100     |            | 0.0030    | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Antimony (Sb)-Total                     | <0.00010   |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Arsenic (As)-Total                      | 0.00013    |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Barium (Ba)-Total                       | 0.0705     |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Beryllium (Be)-Total                    | <0.00010   |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Bismuth (Bi)-Total                      | <0.000050  |            | 0.000050  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Boron (B)-Total                         | <0.010     |            | 0.010     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Cadmium (Cd)-Total                      | <0.0000050 |            | 0.0000050 | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Calcium (Ca)-Total                      | 5.41       |            | 0.050     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Cesium (Cs)-Total                       | <0.000010  |            | 0.000010  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Chromium (Cr)-Total                     | 0.00013    |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Cobalt (Co)-Total                       | <0.00010   |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Copper (Cu)-Total                       | 0.00051    |            | 0.00050   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Iron (Fe)-Total                         | 0.051      |            | 0.010     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Lead (Pb)-Total                         | <0.000050  |            | 0.000050  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Lithium (Li)-Total                      | <0.0010    |            | 0.0010    | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Magnesium (Mg)-Total                    | 2.75       |            | 0.0050    | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Manganese (Mn)-Total                    | 0.00421    |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Molybdenum (Mo)-Total                   | 0.000095   |            | 0.000050  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Nickel (Ni)-Total                       | <0.00050   |            | 0.00050   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Potassium (K)-Total                     | 0.361      |            | 0.050     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Phosphorus (P)-Total                    | <0.030     |            | 0.030     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Rubidium (Rb)-Total                     | 0.00098    |            | 0.00020   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Selenium (Se)-Total                     | <0.000050  |            | 0.000050  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Silicon (Si)-Total                      | 0.33       |            | 0.10      | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Silver (Ag)-Total                       | <0.000010  |            | 0.000010  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Sodium (Na)-Total                       | 0.623      |            | 0.050     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Strontium (Sr)-Total                    | 0.0640     |            | 0.00020   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Sulfur (S)-Total                        | <0.50      |            | 0.50      | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Tellurium (Te)-Total                    | <0.00020   |            | 0.00020   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Thallium (Tl)-Total                     | <0.000010  |            | 0.000010  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Thorium (Th)-Total                      | <0.00010   |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Tin (Sn)-Total                          | <0.00010   |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Titanium (Ti)-Total                     | <0.00030   |            | 0.00030   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Tungsten (W)-Total                      | <0.00010   |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Uranium (U)-Total                       | 0.000114   |            | 0.000010  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Vanadium (V)-Total                      | <0.00050   |            | 0.00050   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Zinc (Zn)-Total                         | <0.0030    |            | 0.0030    | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Zirconium (Zr)-Total                    | <0.00020   |            | 0.00020   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Dissolved Metals in Water by CRC ICPMS  |            |            |           |       |           |           |          |
| Dissolved Metals Filtration Location    | LAB        |            |           |       |           | 20-JUL-22 | R5826285 |
| Aluminum (Al)-Dissolved                 | 0.0075     |            | 0.0010    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Antimony (Sb)-Dissolved                 | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Arsenic (As)-Dissolved                  | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Barium (Ba)-Dissolved                   | 0.0652     |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Beryllium (Be)-Dissolved                | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |

\* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

| Sample Details/Parameters               | Result     | Qualifier* | D.L.      | Units    | Extracted | Analyzed  | Batch    |
|---|------------|------------|-----------|----------|-----------|-----------|----------|
| L2722873-4 WQ10                         |            |            |           |          |           |           |          |
| Sampled By: CLIENT on 15-JUL-22 @ 14:15 |            |            |           |          |           |           |          |
| Matrix: WATER                           |            |            |           |          |           |           |          |
| Dissolved Metals in Water by CRC ICPMS  |            |            |           |          |           |           |          |
| Bismuth (Bi)-Dissolved                  | <0.000050  |            | 0.000050  | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Boron (B)-Dissolved                     | <0.010     |            | 0.010     | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cadmium (Cd)-Dissolved                  | <0.0000050 |            | 0.0000050 | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Calcium (Ca)-Dissolved                  | 5.54       |            | 0.050     | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cesium (Cs)-Dissolved                   | <0.000010  |            | 0.000010  | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Chromium (Cr)-Dissolved                 | <0.00010   |            | 0.00010   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cobalt (Co)-Dissolved                   | <0.00010   |            | 0.00010   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Copper (Cu)-Dissolved                   | 0.00043    |            | 0.00020   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Iron (Fe)-Dissolved                     | 0.025      |            | 0.010     | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Lead (Pb)-Dissolved                     | <0.000050  |            | 0.000050  | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Lithium (Li)-Dissolved                  | <0.0010    |            | 0.0010    | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Magnesium (Mg)-Dissolved                | 2.48       |            | 0.0050    | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Manganese (Mn)-Dissolved                | 0.00017    |            | 0.00010   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Molybdenum (Mo)-Dissolved               | 0.000116   |            | 0.000050  | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Nickel (Ni)-Dissolved                   | <0.00050   |            | 0.00050   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Phosphorus (P)-Dissolved                | <0.030     |            | 0.030     | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Potassium (K)-Dissolved                 | 0.350      |            | 0.050     | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Rubidium (Rb)-Dissolved                 | 0.00087    |            | 0.00020   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Selenium (Se)-Dissolved                 | <0.000050  |            | 0.000050  | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Silicon (Si)-Dissolved                  | 0.326      |            | 0.050     | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Silver (Ag)-Dissolved                   | <0.000010  |            | 0.000010  | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Sodium (Na)-Dissolved                   | 0.592      |            | 0.050     | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Strontium (Sr)-Dissolved                | 0.0641     |            | 0.00010   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Sulfur (S)-Dissolved                    | <0.50      |            | 0.50      | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tellurium (Te)-Dissolved                | <0.00020   |            | 0.00020   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Thallium (Tl)-Dissolved                 | <0.000010  |            | 0.000010  | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Thorium (Th)-Dissolved                  | <0.00010   |            | 0.00010   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tin (Sn)-Dissolved                      | <0.00010   |            | 0.00010   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Titanium (Ti)-Dissolved                 | <0.00030   |            | 0.00030   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tungsten (W)-Dissolved                  | <0.00010   |            | 0.00010   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Uranium (U)-Dissolved                   | 0.000113   |            | 0.000010  | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Vanadium (V)-Dissolved                  | <0.00050   |            | 0.00050   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Zinc (Zn)-Dissolved                     | <0.0010    |            | 0.0010    | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Zirconium (Zr)-Dissolved                | <0.00020   |            | 0.00020   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Mercury Dissolved                       |            |            |           |          |           |           |          |
| Dissolved Mercury Filtration Location   | LAB        |            |           |          |           | 24-JUL-22 | R5828427 |
| Mercury (Hg)-Dissolved                  | <0.0000050 |            | 0.0000050 | mg/L     | 22-JUL-22 | 24-JUL-22 | R5828607 |
| pH, Conductivity and Total Alkalinity   |            |            |           |          |           |           |          |
| Alkalinity, Bicarbonate                 |            |            |           |          |           |           |          |
| Bicarbonate (HCO3)                      | 29.4       |            | 1.2       | mg/L     |           | 21-JUL-22 |          |
| Alkalinity, Carbonate                   |            |            |           |          |           |           |          |
| Carbonate (CO3)                         | <0.60      |            | 0.60      | mg/L     |           | 21-JUL-22 |          |
| Alkalinity, Hydroxide                   |            |            |           |          |           |           |          |
| Hydroxide (OH)                          | <0.34      |            | 0.34      | mg/L     |           | 21-JUL-22 |          |
| Alkalinity, Total (as CaCO3)            |            |            |           |          |           |           |          |
| Alkalinity, Total (as CaCO3)            | 24.1       |            | 1.0       | mg/L     |           | 20-JUL-22 | R5826879 |
| Conductivity                            |            |            |           |          |           |           |          |
| Conductivity                            | 45.8       |            | 1.0       | umhos/cm |           | 20-JUL-22 | R5826879 |
| pH                                      |            |            |           |          |           |           |          |
| pH                                      | 7.46       |            | 0.10      | pH units |           | 20-JUL-22 | R5826879 |
|   |            |            |           |          |           |           |          |

\* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

| Sample Details/Parameters               | Result     | Qualifier* | D.L.      | Units | Extracted | Analyzed  | Batch    |
|---|------------|------------|-----------|-------|-----------|-----------|----------|
| L2722873-5 WQ15                         |            |            |           |       |           |           |          |
| Sampled By: CLIENT on 15-JUL-22 @ 13:45 |            |            |           |       |           |           |          |
| Matrix: WATER                           |            |            |           |       |           |           |          |
| Nitrate + Nitrite                       |            |            |           |       |           |           |          |
| Nitrate in Water by IC                  |            |            |           |       |           |           |          |
| Nitrate (as N)                          | <0.020     |            | 0.020     | mg/L  |           | 18-JUL-22 | R5826916 |
| Nitrate+Nitrite                         |            |            |           |       |           |           |          |
| Nitrate and Nitrite as N                | <0.070     |            | 0.070     | mg/L  |           | 21-JUL-22 |          |
| Nitrite in Water by IC                  |            |            |           |       |           |           |          |
| Nitrite (as N)                          | <0.010     |            | 0.010     | mg/L  |           | 18-JUL-22 | R5826916 |
| Miscellaneous Parameters                |            |            |           |       |           |           |          |
| Acidity (as CaCO3)                      | <2.0       |            | 2.0       | mg/L  |           | 27-JUL-22 | R5828811 |
| Ammonia, Total (as N)                   | <0.010     |            | 0.010     | mg/L  |           | 20-JUL-22 | R5827421 |
| Hardness (as CaCO3)                     | 17.9       |            | 0.20      | mg/L  |           | 25-JUL-22 |          |
| Cyanide, Total                          | <0.0010    |            | 0.0010    | mg/L  |           | 20-JUL-22 | R5826858 |
| Mercury (Hg)-Total                      | <0.0000050 |            | 0.0000050 | mg/L  | 24-JUL-22 | 24-JUL-22 | R5828607 |
| Phosphorus (P)-Total                    | 0.0280     |            | 0.0030    | mg/L  |           | 04-AUG-22 | R5836262 |
| Total Dissolved Solids                  | 32.5       |            | 4.0       | mg/L  |           | 21-JUL-22 | R5828605 |
| Total Suspended Solids                  | 13.9       |            | 3.0       | mg/L  |           | 21-JUL-22 | R5828369 |
| Total Metals in Water by CRC ICPMS      |            |            |           |       |           |           |          |
| Aluminum (Al)-Total                     | 0.0837     |            | 0.0030    | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Antimony (Sb)-Total                     | <0.00010   |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Arsenic (As)-Total                      | 0.00018    |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Barium (Ba)-Total                       | 0.0550     |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Beryllium (Be)-Total                    | <0.00010   |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Bismuth (Bi)-Total                      | <0.000050  |            | 0.000050  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Boron (B)-Total                         | <0.010     |            | 0.010     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Cadmium (Cd)-Total                      | 0.0000054  |            | 0.0000050 | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Calcium (Ca)-Total                      | 4.12       |            | 0.050     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Cesium (Cs)-Total                       | 0.000024   |            | 0.000010  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Chromium (Cr)-Total                     | 0.00043    |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Cobalt (Co)-Total                       | 0.00024    |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Copper (Cu)-Total                       | 0.00072    |            | 0.00050   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Iron (Fe)-Total                         | 0.638      |            | 0.010     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Lead (Pb)-Total                         | 0.000111   |            | 0.000050  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Lithium (Li)-Total                      | 0.0012     |            | 0.0010    | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Magnesium (Mg)-Total                    | 1.92       |            | 0.0050    | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Manganese (Mn)-Total                    | 0.0895     |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Molybdenum (Mo)-Total                   | 0.000108   |            | 0.000050  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Nickel (Ni)-Total                       | 0.00083    |            | 0.00050   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Potassium (K)-Total                     | 0.492      |            | 0.050     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Phosphorus (P)-Total                    | <0.030     |            | 0.030     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Rubidium (Rb)-Total                     | 0.00210    |            | 0.00020   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Selenium (Se)-Total                     | <0.000050  |            | 0.000050  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Silicon (Si)-Total                      | 0.40       |            | 0.10      | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Silver (Ag)-Total                       | <0.000010  |            | 0.000010  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Sodium (Na)-Total                       | 0.725      |            | 0.050     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Strontium (Sr)-Total                    | 0.0546     |            | 0.00020   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Sulfur (S)-Total                        | <0.50      |            | 0.50      | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Tellurium (Te)-Total                    | <0.00020   |            | 0.00020   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Thallium (Tl)-Total                     | <0.000010  |            | 0.000010  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Thorium (Th)-Total                      | <0.00010   |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Tin (Sn)-Total                          | <0.00010   |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Titanium (Ti)-Total                     | 0.00282    |            | 0.00030   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Tungsten (W)-Total                      | <0.00010   |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |

\* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

| Sample Details/Parameters                     | Result     | Qualifier* | D.L.      | Units | Extracted | Analyzed  | Batch    |
|---|------------|------------|-----------|-------|-----------|-----------|----------|
| L2722873-5    WQ15                            |            |            |           |       |           |           |          |
| Sampled By:    CLIENT on 15-JUL-22 @ 13:45    |            |            |           |       |           |           |          |
| Matrix:        WATER                          |            |            |           |       |           |           |          |
| <b>Total Metals in Water by CRC ICPMS</b>     |            |            |           |       |           |           |          |
| Uranium (U)-Total                             | 0.000097   |            | 0.000010  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Vanadium (V)-Total                            | <0.00050   |            | 0.00050   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Zinc (Zn)-Total                               | <0.0030    |            | 0.0030    | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Zirconium (Zr)-Total                          | 0.00025    |            | 0.00020   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| <b>Dissolved Metals in Water by CRC ICPMS</b> |            |            |           |       |           |           |          |
| Dissolved Metals Filtration Location          | LAB        |            |           |       |           | 20-JUL-22 | R5826285 |
| Aluminum (Al)-Dissolved                       | 0.0060     |            | 0.0010    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Antimony (Sb)-Dissolved                       | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Arsenic (As)-Dissolved                        | 0.00014    |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Barium (Ba)-Dissolved                         | 0.0430     |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Beryllium (Be)-Dissolved                      | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Bismuth (Bi)-Dissolved                        | <0.000050  |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Boron (B)-Dissolved                           | <0.010     |            | 0.010     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cadmium (Cd)-Dissolved                        | <0.0000050 |            | 0.0000050 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Calcium (Ca)-Dissolved                        | 4.16       |            | 0.050     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cesium (Cs)-Dissolved                         | <0.000010  |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Chromium (Cr)-Dissolved                       | 0.00015    |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cobalt (Co)-Dissolved                         | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Copper (Cu)-Dissolved                         | 0.00052    |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Iron (Fe)-Dissolved                           | 0.059      |            | 0.010     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Lead (Pb)-Dissolved                           | <0.000050  |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Lithium (Li)-Dissolved                        | 0.0011     |            | 0.0010    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Magnesium (Mg)-Dissolved                      | 1.83       |            | 0.0050    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Manganese (Mn)-Dissolved                      | 0.00055    |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Molybdenum (Mo)-Dissolved                     | 0.000113   |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Nickel (Ni)-Dissolved                         | 0.00056    |            | 0.00050   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Phosphorus (P)-Dissolved                      | <0.030     |            | 0.030     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Potassium (K)-Dissolved                       | 0.454      |            | 0.050     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Rubidium (Rb)-Dissolved                       | 0.00175    |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Selenium (Se)-Dissolved                       | <0.000050  |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Silicon (Si)-Dissolved                        | 0.206      |            | 0.050     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Silver (Ag)-Dissolved                         | <0.000010  |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Sodium (Na)-Dissolved                         | 0.681      |            | 0.050     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Strontium (Sr)-Dissolved                      | 0.0528     |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Sulfur (S)-Dissolved                          | <0.50      |            | 0.50      | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tellurium (Te)-Dissolved                      | <0.00020   |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Thallium (Tl)-Dissolved                       | <0.000010  |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Thorium (Th)-Dissolved                        | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tin (Sn)-Dissolved                            | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Titanium (Ti)-Dissolved                       | <0.00030   |            | 0.00030   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tungsten (W)-Dissolved                        | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Uranium (U)-Dissolved                         | 0.000063   |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Vanadium (V)-Dissolved                        | <0.00050   |            | 0.00050   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Zinc (Zn)-Dissolved                           | <0.0010    |            | 0.0010    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Zirconium (Zr)-Dissolved                      | <0.00020   |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| <b>Mercury Dissolved</b>                      |            |            |           |       |           |           |          |
| Dissolved Mercury Filtration Location         | LAB        |            |           |       |           | 24-JUL-22 | R5828427 |
| Mercury (Hg)-Dissolved                        | <0.0000050 |            | 0.0000050 | mg/L  | 22-JUL-22 | 24-JUL-22 | R5828607 |
| <b>pH, Conductivity and Total Alkalinity</b>  |            |            |           |       |           |           |          |
| <b>Alkalinity, Bicarbonate</b>                |            |            |           |       |           |           |          |
| Bicarbonate (HCO3)                            | 19.9       |            | 1.2       | mg/L  |           | 21-JUL-22 |          |
| <b>Alkalinity, Carbonate</b>                  |            |            |           |       |           |           |          |

\* Refer to Referenced Information for Qualifiers (if any) and Methodology.

# ALS ENVIRONMENTAL ANALYTICAL REPORT

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\* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

| Sample Details/Parameters               | Result    | Qualifier* | D.L.     | Units | Extracted | Analyzed  | Batch    |
|---|-----------|------------|----------|-------|-----------|-----------|----------|
| L2722873-6 WQ4                          |           |            |          |       |           |           |          |
| Sampled By: CLIENT on 15-JUL-22 @ 13:30 |           |            |          |       |           |           |          |
| Matrix: WATER                           |           |            |          |       |           |           |          |
| Total Metals in Water by CRC ICPMS      |           |            |          |       |           |           |          |
| Rubidium (Rb)-Total                     | 0.00102   |            | 0.00020  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Selenium (Se)-Total                     | <0.000050 |            | 0.000050 | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Silicon (Si)-Total                      | 0.44      |            | 0.10     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Silver (Ag)-Total                       | <0.000010 |            | 0.000010 | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Sodium (Na)-Total                       | 0.635     |            | 0.050    | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Strontium (Sr)-Total                    | 0.0597    |            | 0.00020  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Sulfur (S)-Total                        | <0.50     |            | 0.50     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Tellurium (Te)-Total                    | <0.00020  |            | 0.00020  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Thallium (Tl)-Total                     | <0.000010 |            | 0.000010 | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Thorium (Th)-Total                      | <0.00010  |            | 0.00010  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Tin (Sn)-Total                          | <0.00010  |            | 0.00010  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Titanium (Ti)-Total                     | 0.00195   |            | 0.00030  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Tungsten (W)-Total                      | <0.00010  |            | 0.00010  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Uranium (U)-Total                       | 0.000113  |            | 0.000010 | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Vanadium (V)-Total                      | <0.00050  |            | 0.00050  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Zinc (Zn)-Total                         | <0.0030   |            | 0.0030   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Zirconium (Zr)-Total                    | <0.00020  |            | 0.00020  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Dissolved Metals in Water by CRC ICPMS  |           |            |          |       |           |           |          |
| Dissolved Metals Filtration Location    | LAB       |            |          |       |           | 20-JUL-22 | R5826285 |
| Aluminum (Al)-Dissolved                 | 0.0066    |            | 0.0010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Antimony (Sb)-Dissolved                 | <0.00010  |            | 0.00010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Arsenic (As)-Dissolved                  | <0.00010  |            | 0.00010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Barium (Ba)-Dissolved                   | 0.0580    |            | 0.00010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Beryllium (Be)-Dissolved                | <0.00010  |            | 0.00010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Bismuth (Bi)-Dissolved                  | <0.000050 |            | 0.000050 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Boron (B)-Dissolved                     | <0.010    |            | 0.010    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cadmium (Cd)-Dissolved                  | <0.000050 |            | 0.000050 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Calcium (Ca)-Dissolved                  | 4.89      |            | 0.050    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cesium (Cs)-Dissolved                   | <0.000010 |            | 0.000010 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Chromium (Cr)-Dissolved                 | <0.00010  |            | 0.00010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cobalt (Co)-Dissolved                   | <0.00010  |            | 0.00010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Copper (Cu)-Dissolved                   | 0.00045   |            | 0.00020  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Iron (Fe)-Dissolved                     | 0.036     |            | 0.010    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Lead (Pb)-Dissolved                     | <0.000050 |            | 0.000050 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Lithium (Li)-Dissolved                  | <0.0010   |            | 0.0010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Magnesium (Mg)-Dissolved                | 2.19      |            | 0.0050   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Manganese (Mn)-Dissolved                | 0.00020   |            | 0.00010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Molybdenum (Mo)-Dissolved               | 0.000153  |            | 0.000050 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Nickel (Ni)-Dissolved                   | <0.00050  |            | 0.00050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Phosphorus (P)-Dissolved                | <0.030    |            | 0.030    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Potassium (K)-Dissolved                 | 0.385     |            | 0.050    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Rubidium (Rb)-Dissolved                 | 0.00089   |            | 0.00020  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Selenium (Se)-Dissolved                 | <0.000050 |            | 0.000050 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Silicon (Si)-Dissolved                  | 0.341     |            | 0.050    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Silver (Ag)-Dissolved                   | <0.000010 |            | 0.000010 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Sodium (Na)-Dissolved                   | 0.618     |            | 0.050    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Strontium (Sr)-Dissolved                | 0.0573    |            | 0.00010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Sulfur (S)-Dissolved                    | <0.50     |            | 0.50     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tellurium (Te)-Dissolved                | <0.00020  |            | 0.00020  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Thallium (Tl)-Dissolved                 | <0.000010 |            | 0.000010 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Thorium (Th)-Dissolved                  | <0.00010  |            | 0.00010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |

\* Refer to Referenced Information for Qualifiers (if any) and Methodology.

# ALS ENVIRONMENTAL ANALYTICAL REPORT

| Sample Details/Parameters                     |  | Result     | Qualifier* | D.L.      | Units    | Extracted | Analyzed  | Batch    |
|---|--|------------|------------|-----------|----------|-----------|-----------|----------|
| L2722873-6      WQ4                           |  |            |            |           |          |           |           |          |
| Sampled By:    CLIENT on 15-JUL-22 @ 13:30    |  |            |            |           |          |           |           |          |
| Matrix:            WATER                      |  |            |            |           |          |           |           |          |
| <b>Dissolved Metals in Water by CRC ICPMS</b> |  |            |            |           |          |           |           |          |
| Tin (Sn)-Dissolved                            |  | <0.00010   |            | 0.00010   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Titanium (Ti)-Dissolved                       |  | <0.00030   |            | 0.00030   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tungsten (W)-Dissolved                        |  | <0.00010   |            | 0.00010   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Uranium (U)-Dissolved                         |  | 0.000083   |            | 0.000010  | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Vanadium (V)-Dissolved                        |  | <0.00050   |            | 0.00050   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Zinc (Zn)-Dissolved                           |  | <0.0010    |            | 0.0010    | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Zirconium (Zr)-Dissolved                      |  | <0.00020   |            | 0.00020   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| <b>Mercury Dissolved</b>                      |  |            |            |           |          |           |           |          |
| Dissolved Mercury Filtration Location         |  | LAB        |            |           |          |           | 24-JUL-22 | R5828427 |
| Mercury (Hg)-Dissolved                        |  | <0.0000050 |            | 0.0000050 | mg/L     | 22-JUL-22 | 24-JUL-22 | R5828607 |
| <b>pH, Conductivity and Total Alkalinity</b>  |  |            |            |           |          |           |           |          |
| <b>Alkalinity, Bicarbonate</b>                |  |            |            |           |          |           |           |          |
| Bicarbonate (HCO3)                            |  | 26.4       |            | 1.2       | mg/L     |           | 21-JUL-22 |          |
| <b>Alkalinity, Carbonate</b>                  |  |            |            |           |          |           |           |          |
| Carbonate (CO3)                               |  | <0.60      |            | 0.60      | mg/L     |           | 21-JUL-22 |          |
| <b>Alkalinity, Hydroxide</b>                  |  |            |            |           |          |           |           |          |
| Hydroxide (OH)                                |  | <0.34      |            | 0.34      | mg/L     |           | 21-JUL-22 |          |
| <b>Alkalinity, Total (as CaCO3)</b>           |  |            |            |           |          |           |           |          |
| Alkalinity, Total (as CaCO3)                  |  | 21.6       |            | 1.0       | mg/L     |           | 20-JUL-22 | R5826879 |
| <b>Conductivity</b>                           |  |            |            |           |          |           |           |          |
| Conductivity                                  |  | 41.1       |            | 1.0       | umhos/cm |           | 20-JUL-22 | R5826879 |
| <b>pH</b>                                     |  |            |            |           |          |           |           |          |
| pH  |  | 7.41       |            | 0.10      | pH units |           | 20-JUL-22 | R5826879 |
| L2722873-7      WQ17                          |  |            |            |           |          |           |           |          |
| Sampled By:    CLIENT on 16-JUL-22 @ 12:37    |  |            |            |           |          |           |           |          |
| Matrix:            WATER                      |  |            |            |           |          |           |           |          |
| <b>Nitrate + Nitrite</b>                      |  |            |            |           |          |           |           |          |
| <b>Nitrate in Water by IC</b>                 |  |            |            |           |          |           |           |          |
| Nitrate (as N)                                |  | <0.020     |            | 0.020     | mg/L     |           | 18-JUL-22 | R5826916 |
| <b>Nitrate+Nitrite</b>                        |  |            |            |           |          |           |           |          |
| Nitrate and Nitrite as N                      |  | <0.070     |            | 0.070     | mg/L     |           | 21-JUL-22 |          |
| <b>Nitrite in Water by IC</b>                 |  |            |            |           |          |           |           |          |
| Nitrite (as N)                                |  | <0.010     |            | 0.010     | mg/L     |           | 18-JUL-22 | R5826916 |
| <b>Miscellaneous Parameters</b>               |  |            |            |           |          |           |           |          |
| Acidity (as CaCO3)                            |  | <2.0       |            | 2.0       | mg/L     |           | 27-JUL-22 | R5828811 |
| Ammonia, Total (as N)                         |  | 0.014      |            | 0.010     | mg/L     |           | 20-JUL-22 | R5827421 |
| Hardness (as CaCO3)                           |  | 12.9       |            | 0.20      | mg/L     |           | 25-JUL-22 |          |
| Cyanide, Total                                |  | <0.0010    |            | 0.0010    | mg/L     |           | 20-JUL-22 | R5826858 |
| Mercury (Hg)-Total                            |  | <0.0000050 |            | 0.0000050 | mg/L     | 24-JUL-22 | 24-JUL-22 | R5828607 |
| Phosphorus (P)-Total                          |  | 0.0086     |            | 0.0030    | mg/L     |           | 04-AUG-22 | R5836262 |
| Total Dissolved Solids                        |  | 14.1       |            | 4.0       | mg/L     |           | 21-JUL-22 | R5828605 |
| Total Suspended Solids                        |  | <3.0       |            | 3.0       | mg/L     |           | 21-JUL-22 | R5828369 |
| <b>Total Metals in Water by CRC ICPMS</b>     |  |            |            |           |          |           |           |          |
| Aluminum (Al)-Total                           |  | 0.0209     |            | 0.0030    | mg/L     | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Antimony (Sb)-Total                           |  | <0.00010   |            | 0.00010   | mg/L     | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Arsenic (As)-Total                            |  | 0.00015    |            | 0.00010   | mg/L     | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Barium (Ba)-Total                             |  | 0.0121     |            | 0.00010   | mg/L     | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Beryllium (Be)-Total                          |  | <0.00010   |            | 0.00010   | mg/L     | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Bismuth (Bi)-Total                            |  | <0.000050  |            | 0.000050  | mg/L     | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Boron (B)-Total                               |  | <0.010     |            | 0.010     | mg/L     | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Cadmium (Cd)-Total                            |  | 0.0000332  |            | 0.0000050 | mg/L     | 19-JUL-22 | 21-JUL-22 | R5828431 |

\* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

| Sample Details/Parameters                     | Result    | Qualifier* | D.L.      | Units | Extracted | Analyzed  | Batch    |
|---|-----------|------------|-----------|-------|-----------|-----------|----------|
| L2722873-7    WQ17                            |           |            |           |       |           |           |          |
| Sampled By:    CLIENT on 16-JUL-22 @ 12:37    |           |            |           |       |           |           |          |
| Matrix:        WATER                          |           |            |           |       |           |           |          |
| <b>Total Metals in Water by CRC ICPMS</b>     |           |            |           |       |           |           |          |
| Calcium (Ca)-Total                            | 3.23      |            | 0.050     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Cesium (Cs)-Total                             | <0.000010 |            | 0.000010  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Chromium (Cr)-Total                           | 0.00015   |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Cobalt (Co)-Total                             | <0.00010  |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Copper (Cu)-Total                             | 0.00059   |            | 0.00050   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Iron (Fe)-Total                               | 0.065     |            | 0.010     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Lead (Pb)-Total                               | <0.000050 |            | 0.000050  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Lithium (Li)-Total                            | <0.0010   |            | 0.0010    | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Magnesium (Mg)-Total                          | 1.11      |            | 0.0050    | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Manganese (Mn)-Total                          | 0.0143    |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Molybdenum (Mo)-Total                         | 0.000087  |            | 0.000050  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Nickel (Ni)-Total                             | <0.00050  |            | 0.00050   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Potassium (K)-Total                           | 0.537     |            | 0.050     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Phosphorus (P)-Total                          | <0.030    |            | 0.030     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Rubidium (Rb)-Total                           | 0.00138   |            | 0.00020   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Selenium (Se)-Total                           | <0.000050 |            | 0.000050  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Silicon (Si)-Total                            | 0.24      |            | 0.10      | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Silver (Ag)-Total                             | <0.000010 |            | 0.000010  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Sodium (Na)-Total                             | 0.741     |            | 0.050     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Strontium (Sr)-Total                          | 0.0159    |            | 0.00020   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Sulfur (S)-Total                              | <0.50     |            | 0.50      | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Tellurium (Te)-Total                          | <0.00020  |            | 0.00020   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Thallium (Tl)-Total                           | <0.000010 |            | 0.000010  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Thorium (Th)-Total                            | <0.00010  |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Tin (Sn)-Total                                | <0.00010  |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Titanium (Ti)-Total                           | 0.00059   |            | 0.00030   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Tungsten (W)-Total                            | <0.00010  |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Uranium (U)-Total                             | 0.000056  |            | 0.000010  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Vanadium (V)-Total                            | <0.00050  |            | 0.00050   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Zinc (Zn)-Total                               | <0.0030   |            | 0.0030    | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Zirconium (Zr)-Total                          | <0.00020  |            | 0.00020   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| <b>Dissolved Metals in Water by CRC ICPMS</b> |           |            |           |       |           |           |          |
| Dissolved Metals Filtration Location          | LAB       |            |           |       |           | 20-JUL-22 | R5826285 |
| Aluminum (Al)-Dissolved                       | 0.0076    |            | 0.0010    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Antimony (Sb)-Dissolved                       | <0.00010  |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Arsenic (As)-Dissolved                        | 0.00011   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Barium (Ba)-Dissolved                         | 0.0111    |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Beryllium (Be)-Dissolved                      | <0.00010  |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Bismuth (Bi)-Dissolved                        | <0.000050 |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Boron (B)-Dissolved                           | <0.010    |            | 0.010     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cadmium (Cd)-Dissolved                        | 0.0000103 |            | 0.0000050 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Calcium (Ca)-Dissolved                        | 3.36      |            | 0.050     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cesium (Cs)-Dissolved                         | <0.000010 |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Chromium (Cr)-Dissolved                       | <0.00010  |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cobalt (Co)-Dissolved                         | <0.00010  |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Copper (Cu)-Dissolved                         | 0.00039   |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Iron (Fe)-Dissolved                           | 0.015     |            | 0.010     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Lead (Pb)-Dissolved                           | <0.000050 |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Lithium (Li)-Dissolved                        | <0.0010   |            | 0.0010    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Magnesium (Mg)-Dissolved                      | 1.09      |            | 0.0050    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Manganese (Mn)-Dissolved                      | 0.00048   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |

\* Refer to Referenced Information for Qualifiers (if any) and Methodology.



# ALS ENVIRONMENTAL ANALYTICAL REPORT

| Sample Details/Parameters                     | Result                      | Qualifier* | D.L.      | Units    | Extracted | Analyzed  | Batch    |
|---|-----------------------------|------------|-----------|----------|-----------|-----------|----------|
| L2722873-7                                    | WQ17                        |            |           |          |           |           |          |
| Sampled By:                                   | CLIENT on 16-JUL-22 @ 12:37 |            |           |          |           |           |          |
| Matrix:                                       | WATER                       |            |           |          |           |           |          |
| <b>Dissolved Metals in Water by CRC ICPMS</b> |                             |            |           |          |           |           |          |
| Molybdenum (Mo)-Dissolved                     | 0.000089                    |            | 0.000050  | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Nickel (Ni)-Dissolved                         | <0.00050                    |            | 0.00050   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Phosphorus (P)-Dissolved                      | <0.030                      |            | 0.030     | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Potassium (K)-Dissolved                       | 0.514                       |            | 0.050     | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Rubidium (Rb)-Dissolved                       | 0.00135                     |            | 0.00020   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Selenium (Se)-Dissolved                       | <0.000050                   |            | 0.000050  | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Silicon (Si)-Dissolved                        | 0.181                       |            | 0.050     | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Silver (Ag)-Dissolved                         | <0.000010                   |            | 0.000010  | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Sodium (Na)-Dissolved                         | 0.636                       |            | 0.050     | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Strontium (Sr)-Dissolved                      | 0.0162                      |            | 0.00010   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Sulfur (S)-Dissolved                          | <0.50                       |            | 0.50      | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tellurium (Te)-Dissolved                      | <0.00020                    |            | 0.00020   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Thallium (Tl)-Dissolved                       | <0.000010                   |            | 0.000010  | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Thorium (Th)-Dissolved                        | <0.00010                    |            | 0.00010   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tin (Sn)-Dissolved                            | <0.00010                    |            | 0.00010   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Titanium (Ti)-Dissolved                       | <0.00030                    |            | 0.00030   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tungsten (W)-Dissolved                        | <0.00010                    |            | 0.00010   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Uranium (U)-Dissolved                         | 0.000051                    |            | 0.000010  | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Vanadium (V)-Dissolved                        | <0.00050                    |            | 0.00050   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Zinc (Zn)-Dissolved                           | <0.0010                     |            | 0.0010    | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Zirconium (Zr)-Dissolved                      | <0.00020                    |            | 0.00020   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| <b>Mercury Dissolved</b>                      |                             |            |           |          |           |           |          |
| Dissolved Mercury Filtration Location         | LAB                         |            |           |          |           | 24-JUL-22 | R5828427 |
| Mercury (Hg)-Dissolved                        | <0.0000050                  |            | 0.0000050 | mg/L     | 22-JUL-22 | 24-JUL-22 | R5828607 |
| <b>pH, Conductivity and Total Alkalinity</b>  |                             |            |           |          |           |           |          |
| <b>Alkalinity, Bicarbonate</b>                |                             |            |           |          |           |           |          |
| Bicarbonate (HCO3)                            | 13.1                        |            | 1.2       | mg/L     |           | 21-JUL-22 |          |
| <b>Alkalinity, Carbonate</b>                  |                             |            |           |          |           |           |          |
| Carbonate (CO3)                               | <0.60                       |            | 0.60      | mg/L     |           | 21-JUL-22 |          |
| <b>Alkalinity, Hydroxide</b>                  |                             |            |           |          |           |           |          |
| Hydroxide (OH)                                | <0.34                       |            | 0.34      | mg/L     |           | 21-JUL-22 |          |
| <b>Alkalinity, Total (as CaCO3)</b>           |                             |            |           |          |           |           |          |
| Alkalinity, Total (as CaCO3)                  | 10.7                        |            | 1.0       | mg/L     |           | 20-JUL-22 | R5826879 |
| <b>Conductivity</b>                           |                             |            |           |          |           |           |          |
| Conductivity                                  | 26.5                        |            | 1.0       | umhos/cm |           | 20-JUL-22 | R5826879 |
| <b>pH</b>                                     |                             |            |           |          |           |           |          |
| pH  | 7.16                        |            | 0.10      | pH units |           | 20-JUL-22 | R5826879 |
| L2722873-8                                    | WQ20                        |            |           |          |           |           |          |
| Sampled By:                                   | CLIENT on 16-JUL-22 @ 13:00 |            |           |          |           |           |          |
| Matrix:                                       | WATER                       |            |           |          |           |           |          |
| <b>Nitrate + Nitrite</b>                      |                             |            |           |          |           |           |          |
| <b>Nitrate in Water by IC</b>                 |                             |            |           |          |           |           |          |
| Nitrate (as N)                                | <0.020                      |            | 0.020     | mg/L     |           | 18-JUL-22 | R5826916 |
| <b>Nitrate+Nitrite</b>                        |                             |            |           |          |           |           |          |
| Nitrate and Nitrite as N                      | <0.070                      |            | 0.070     | mg/L     |           | 21-JUL-22 |          |
| <b>Nitrite in Water by IC</b>                 |                             |            |           |          |           |           |          |
| Nitrite (as N)                                | <0.010                      |            | 0.010     | mg/L     |           | 18-JUL-22 | R5826916 |
| <b>Miscellaneous Parameters</b>               |                             |            |           |          |           |           |          |
| Acidity (as CaCO3)                            | <2.0                        |            | 2.0       | mg/L     |           | 27-JUL-22 | R5828811 |
| Ammonia, Total (as N)                         | 0.018                       |            | 0.010     | mg/L     |           | 20-JUL-22 | R5827421 |
| Hardness (as CaCO3)                           | 16.8                        |            | 0.20      | mg/L     |           | 25-JUL-22 |          |

\* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

| Sample Details/Parameters                     | Result     | Qualifier* | D.L.      | Units | Extracted | Analyzed  | Batch    |
|---|------------|------------|-----------|-------|-----------|-----------|----------|
| L2722873-8    WQ20                            |            |            |           |       |           |           |          |
| Sampled By:    CLIENT on 16-JUL-22 @ 13:00    |            |            |           |       |           |           |          |
| Matrix:        WATER                          |            |            |           |       |           |           |          |
| Cyanide, Total                                | <0.0010    |            | 0.0010    | mg/L  |           | 20-JUL-22 | R5826858 |
| Mercury (Hg)-Total                            | <0.0000050 |            | 0.0000050 | mg/L  | 24-JUL-22 | 24-JUL-22 | R5828607 |
| Phosphorus (P)-Total                          | 0.0186     |            | 0.0030    | mg/L  |           | 04-AUG-22 | R5836262 |
| Total Dissolved Solids                        | 29.2       |            | 4.0       | mg/L  |           | 21-JUL-22 | R5828605 |
| Total Suspended Solids                        | <3.0       |            | 3.0       | mg/L  |           | 21-JUL-22 | R5828369 |
| <b>Total Metals in Water by CRC ICPMS</b>     |            |            |           |       |           |           |          |
| Aluminum (Al)-Total                           | 0.0726     |            | 0.0030    | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Antimony (Sb)-Total                           | <0.00010   |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Arsenic (As)-Total                            | 0.00015    |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Barium (Ba)-Total                             | 0.0363     |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Beryllium (Be)-Total                          | <0.00010   |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Bismuth (Bi)-Total                            | <0.000050  |            | 0.000050  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Boron (B)-Total                               | <0.010     |            | 0.010     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Cadmium (Cd)-Total                            | 0.0000103  |            | 0.0000050 | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Calcium (Ca)-Total                            | 3.89       |            | 0.050     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Cesium (Cs)-Total                             | 0.000016   |            | 0.000010  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Chromium (Cr)-Total                           | 0.00036    |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Cobalt (Co)-Total                             | <0.00010   |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Copper (Cu)-Total                             | 0.00056    |            | 0.00050   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Iron (Fe)-Total                               | 0.200      |            | 0.010     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Lead (Pb)-Total                               | <0.000050  |            | 0.000050  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Lithium (Li)-Total                            | <0.0010    |            | 0.0010    | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Magnesium (Mg)-Total                          | 1.76       |            | 0.0050    | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Manganese (Mn)-Total                          | 0.0151     |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Molybdenum (Mo)-Total                         | 0.000100   |            | 0.000050  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Nickel (Ni)-Total                             | 0.00057    |            | 0.00050   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Potassium (K)-Total                           | 0.489      |            | 0.050     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Phosphorus (P)-Total                          | <0.030     |            | 0.030     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Rubidium (Rb)-Total                           | 0.00140    |            | 0.00020   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Selenium (Se)-Total                           | <0.000050  |            | 0.000050  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Silicon (Si)-Total                            | 0.36       |            | 0.10      | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Silver (Ag)-Total                             | <0.000010  |            | 0.000010  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Sodium (Na)-Total                             | 0.681      |            | 0.050     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Strontium (Sr)-Total                          | 0.0488     |            | 0.00020   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Sulfur (S)-Total                              | <0.50      |            | 0.50      | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Tellurium (Te)-Total                          | <0.00020   |            | 0.00020   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Thallium (Tl)-Total                           | <0.000010  |            | 0.000010  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Thorium (Th)-Total                            | <0.00010   |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Tin (Sn)-Total                                | <0.00010   |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Titanium (Ti)-Total                           | 0.00274    |            | 0.00030   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Tungsten (W)-Total                            | <0.00010   |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Uranium (U)-Total                             | 0.000075   |            | 0.000010  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Vanadium (V)-Total                            | <0.00050   |            | 0.00050   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Zinc (Zn)-Total                               | <0.0030    |            | 0.0030    | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Zirconium (Zr)-Total                          | <0.00020   |            | 0.00020   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| <b>Dissolved Metals in Water by CRC ICPMS</b> |            |            |           |       |           |           |          |
| Dissolved Metals Filtration Location          | LAB        |            |           |       |           | 20-JUL-22 | R5826285 |
| Aluminum (Al)-Dissolved                       | 0.0074     |            | 0.0010    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Antimony (Sb)-Dissolved                       | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Arsenic (As)-Dissolved                        | 0.00011    |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Barium (Ba)-Dissolved                         | 0.0332     |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Beryllium (Be)-Dissolved                      | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |

\* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

| Sample Details/Parameters                     | Result     | Qualifier* | D.L.      | Units    | Extracted | Analyzed  | Batch    |
|---|------------|------------|-----------|----------|-----------|-----------|----------|
| L2722873-8    WQ20                            |            |            |           |          |           |           |          |
| Sampled By:    CLIENT on 16-JUL-22 @ 13:00    |            |            |           |          |           |           |          |
| Matrix:        WATER                          |            |            |           |          |           |           |          |
| <b>Dissolved Metals in Water by CRC ICPMS</b> |            |            |           |          |           |           |          |
| Bismuth (Bi)-Dissolved                        | <0.000050  |            | 0.000050  | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Boron (B)-Dissolved                           | <0.010     |            | 0.010     | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cadmium (Cd)-Dissolved                        | <0.0000050 |            | 0.0000050 | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Calcium (Ca)-Dissolved                        | 3.96       |            | 0.050     | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cesium (Cs)-Dissolved                         | <0.000010  |            | 0.000010  | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Chromium (Cr)-Dissolved                       | <0.00010   |            | 0.00010   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cobalt (Co)-Dissolved                         | <0.00010   |            | 0.00010   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Copper (Cu)-Dissolved                         | 0.00045    |            | 0.00020   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Iron (Fe)-Dissolved                           | 0.033      |            | 0.010     | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Lead (Pb)-Dissolved                           | <0.000050  |            | 0.000050  | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Lithium (Li)-Dissolved                        | <0.0010    |            | 0.0010    | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Magnesium (Mg)-Dissolved                      | 1.68       |            | 0.0050    | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Manganese (Mn)-Dissolved                      | 0.00029    |            | 0.00010   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Molybdenum (Mo)-Dissolved                     | 0.000098   |            | 0.000050  | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Nickel (Ni)-Dissolved                         | <0.00050   |            | 0.00050   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Phosphorus (P)-Dissolved                      | <0.030     |            | 0.030     | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Potassium (K)-Dissolved                       | 0.448      |            | 0.050     | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Rubidium (Rb)-Dissolved                       | 0.00112    |            | 0.00020   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Selenium (Se)-Dissolved                       | <0.000050  |            | 0.000050  | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Silicon (Si)-Dissolved                        | 0.220      |            | 0.050     | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Silver (Ag)-Dissolved                         | <0.000010  |            | 0.000010  | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Sodium (Na)-Dissolved                         | 0.629      |            | 0.050     | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Strontium (Sr)-Dissolved                      | 0.0481     |            | 0.00010   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Sulfur (S)-Dissolved                          | <0.50      |            | 0.50      | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tellurium (Te)-Dissolved                      | <0.00020   |            | 0.00020   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Thallium (Tl)-Dissolved                       | <0.000010  |            | 0.000010  | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Thorium (Th)-Dissolved                        | <0.00010   |            | 0.00010   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tin (Sn)-Dissolved                            | <0.00010   |            | 0.00010   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Titanium (Ti)-Dissolved                       | <0.00030   |            | 0.00030   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tungsten (W)-Dissolved                        | <0.00010   |            | 0.00010   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Uranium (U)-Dissolved                         | 0.000055   |            | 0.000010  | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Vanadium (V)-Dissolved                        | <0.00050   |            | 0.00050   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Zinc (Zn)-Dissolved                           | <0.0010    |            | 0.0010    | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Zirconium (Zr)-Dissolved                      | <0.00020   |            | 0.00020   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| <b>Mercury Dissolved</b>                      |            |            |           |          |           |           |          |
| Dissolved Mercury Filtration Location         | LAB        |            |           |          |           | 24-JUL-22 | R5828427 |
| Mercury (Hg)-Dissolved                        | <0.0000050 |            | 0.0000050 | mg/L     | 22-JUL-22 | 24-JUL-22 | R5828607 |
| <b>pH, Conductivity and Total Alkalinity</b>  |            |            |           |          |           |           |          |
| <b>Alkalinity, Bicarbonate</b>                |            |            |           |          |           |           |          |
| Bicarbonate (HCO3)                            | 18.3       |            | 1.2       | mg/L     |           | 21-JUL-22 |          |
| <b>Alkalinity, Carbonate</b>                  |            |            |           |          |           |           |          |
| Carbonate (CO3)                               | <0.60      |            | 0.60      | mg/L     |           | 21-JUL-22 |          |
| <b>Alkalinity, Hydroxide</b>                  |            |            |           |          |           |           |          |
| Hydroxide (OH)                                | <0.34      |            | 0.34      | mg/L     |           | 21-JUL-22 |          |
| <b>Alkalinity, Total (as CaCO3)</b>           |            |            |           |          |           |           |          |
| Alkalinity, Total (as CaCO3)                  | 15.0       |            | 1.0       | mg/L     |           | 20-JUL-22 | R5826879 |
| <b>Conductivity</b>                           |            |            |           |          |           |           |          |
| Conductivity                                  | 33.5       |            | 1.0       | umhos/cm |           | 20-JUL-22 | R5826879 |
| <b>pH</b>                                     |            |            |           |          |           |           |          |
| pH  | 7.33       |            | 0.10      | pH units |           | 20-JUL-22 | R5826879 |
|   |            |            |           |          |           |           |          |

\* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

| Sample Details/Parameters               | Result     | Qualifier* | D.L.      | Units | Extracted | Analyzed  | Batch    |
|---|------------|------------|-----------|-------|-----------|-----------|----------|
| L2722873-9 WQ16                         |            |            |           |       |           |           |          |
| Sampled By: CLIENT on 16-JUL-22 @ 13:15 |            |            |           |       |           |           |          |
| Matrix: WATER                           |            |            |           |       |           |           |          |
| Nitrate + Nitrite                       |            |            |           |       |           |           |          |
| Nitrate in Water by IC                  |            |            |           |       |           |           |          |
| Nitrate (as N)                          | <0.020     |            | 0.020     | mg/L  |           | 18-JUL-22 | R5826916 |
| Nitrate+Nitrite                         |            |            |           |       |           |           |          |
| Nitrate and Nitrite as N                | <0.070     |            | 0.070     | mg/L  |           | 21-JUL-22 |          |
| Nitrite in Water by IC                  |            |            |           |       |           |           |          |
| Nitrite (as N)                          | <0.010     |            | 0.010     | mg/L  |           | 18-JUL-22 | R5826916 |
| Miscellaneous Parameters                |            |            |           |       |           |           |          |
| Acidity (as CaCO3)                      | <2.0       |            | 2.0       | mg/L  |           | 27-JUL-22 | R5828811 |
| Ammonia, Total (as N)                   | 0.014      |            | 0.010     | mg/L  |           | 20-JUL-22 | R5827421 |
| Hardness (as CaCO3)                     | 12.7       |            | 0.20      | mg/L  |           | 25-JUL-22 |          |
| Cyanide, Total                          | <0.0010    |            | 0.0010    | mg/L  |           | 20-JUL-22 | R5826858 |
| Mercury (Hg)-Total                      | <0.0000050 |            | 0.0000050 | mg/L  | 24-JUL-22 | 24-JUL-22 | R5828607 |
| Phosphorus (P)-Total                    | 0.0084     |            | 0.0030    | mg/L  |           | 04-AUG-22 | R5836262 |
| Total Dissolved Solids                  | 25.1       |            | 4.0       | mg/L  |           | 21-JUL-22 | R5828605 |
| Total Suspended Solids                  | <3.0       |            | 3.0       | mg/L  |           | 21-JUL-22 | R5828369 |
| Total Metals in Water by CRC ICPMS      |            |            |           |       |           |           |          |
| Aluminum (Al)-Total                     | 0.0162     |            | 0.0030    | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Antimony (Sb)-Total                     | <0.00010   |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Arsenic (As)-Total                      | 0.00013    |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Barium (Ba)-Total                       | 0.0120     |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Beryllium (Be)-Total                    | <0.00010   |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Bismuth (Bi)-Total                      | <0.000050  |            | 0.000050  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Boron (B)-Total                         | <0.010     |            | 0.010     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Cadmium (Cd)-Total                      | <0.0000050 |            | 0.0000050 | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Calcium (Ca)-Total                      | 3.24       |            | 0.050     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Cesium (Cs)-Total                       | <0.000010  |            | 0.000010  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Chromium (Cr)-Total                     | 0.00014    |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Cobalt (Co)-Total                       | <0.00010   |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Copper (Cu)-Total                       | <0.00050   |            | 0.00050   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Iron (Fe)-Total                         | 0.071      |            | 0.010     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Lead (Pb)-Total                         | <0.000050  |            | 0.000050  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Lithium (Li)-Total                      | <0.0010    |            | 0.0010    | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Magnesium (Mg)-Total                    | 1.12       |            | 0.0050    | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Manganese (Mn)-Total                    | 0.0122     |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Molybdenum (Mo)-Total                   | 0.000082   |            | 0.000050  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Nickel (Ni)-Total                       | <0.00050   |            | 0.00050   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Potassium (K)-Total                     | 0.493      |            | 0.050     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Phosphorus (P)-Total                    | <0.030     |            | 0.030     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Rubidium (Rb)-Total                     | 0.00130    |            | 0.00020   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Selenium (Se)-Total                     | <0.000050  |            | 0.000050  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Silicon (Si)-Total                      | 0.22       |            | 0.10      | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Silver (Ag)-Total                       | <0.000010  |            | 0.000010  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Sodium (Na)-Total                       | 0.595      |            | 0.050     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Strontium (Sr)-Total                    | 0.0165     |            | 0.00020   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Sulfur (S)-Total                        | <0.50      |            | 0.50      | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Tellurium (Te)-Total                    | <0.00020   |            | 0.00020   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Thallium (Tl)-Total                     | <0.000010  |            | 0.000010  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Thorium (Th)-Total                      | <0.00010   |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Tin (Sn)-Total                          | <0.00010   |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Titanium (Ti)-Total                     | 0.00032    |            | 0.00030   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Tungsten (W)-Total                      | <0.00010   |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |

\* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

| Sample Details/Parameters                     | Result     | Qualifier* | D.L.      | Units | Extracted | Analyzed  | Batch    |
|---|------------|------------|-----------|-------|-----------|-----------|----------|
| L2722873-9 WQ16                               |            |            |           |       |           |           |          |
| Sampled By: CLIENT on 16-JUL-22 @ 13:15       |            |            |           |       |           |           |          |
| Matrix: WATER                                 |            |            |           |       |           |           |          |
| <b>Total Metals in Water by CRC ICPMS</b>     |            |            |           |       |           |           |          |
| Uranium (U)-Total                             | 0.000056   |            | 0.000010  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Vanadium (V)-Total                            | <0.00050   |            | 0.00050   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Zinc (Zn)-Total                               | <0.0030    |            | 0.0030    | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Zirconium (Zr)-Total                          | <0.00020   |            | 0.00020   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| <b>Dissolved Metals in Water by CRC ICPMS</b> |            |            |           |       |           |           |          |
| Dissolved Metals Filtration Location          | LAB        |            |           |       |           | 20-JUL-22 | R5826285 |
| Aluminum (Al)-Dissolved                       | 0.0065     |            | 0.0010    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Antimony (Sb)-Dissolved                       | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Arsenic (As)-Dissolved                        | 0.00011    |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Barium (Ba)-Dissolved                         | 0.0113     |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Beryllium (Be)-Dissolved                      | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Bismuth (Bi)-Dissolved                        | <0.000050  |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Boron (B)-Dissolved                           | <0.010     |            | 0.010     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cadmium (Cd)-Dissolved                        | 0.0000054  |            | 0.0000050 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Calcium (Ca)-Dissolved                        | 3.29       |            | 0.050     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cesium (Cs)-Dissolved                         | <0.000010  |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Chromium (Cr)-Dissolved                       | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cobalt (Co)-Dissolved                         | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Copper (Cu)-Dissolved                         | 0.00032    |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Iron (Fe)-Dissolved                           | 0.018      |            | 0.010     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Lead (Pb)-Dissolved                           | <0.000050  |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Lithium (Li)-Dissolved                        | <0.0010    |            | 0.0010    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Magnesium (Mg)-Dissolved                      | 1.09       |            | 0.0050    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Manganese (Mn)-Dissolved                      | 0.00044    |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Molybdenum (Mo)-Dissolved                     | 0.000096   |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Nickel (Ni)-Dissolved                         | <0.00050   |            | 0.00050   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Phosphorus (P)-Dissolved                      | <0.030     |            | 0.030     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Potassium (K)-Dissolved                       | 0.479      |            | 0.050     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Rubidium (Rb)-Dissolved                       | 0.00127    |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Selenium (Se)-Dissolved                       | <0.000050  |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Silicon (Si)-Dissolved                        | 0.182      |            | 0.050     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Silver (Ag)-Dissolved                         | <0.000010  |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Sodium (Na)-Dissolved                         | 0.615      |            | 0.050     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Strontium (Sr)-Dissolved                      | 0.0155     |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Sulfur (S)-Dissolved                          | <0.50      |            | 0.50      | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tellurium (Te)-Dissolved                      | <0.00020   |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Thallium (Tl)-Dissolved                       | <0.000010  |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Thorium (Th)-Dissolved                        | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tin (Sn)-Dissolved                            | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Titanium (Ti)-Dissolved                       | <0.00030   |            | 0.00030   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tungsten (W)-Dissolved                        | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Uranium (U)-Dissolved                         | 0.000049   |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Vanadium (V)-Dissolved                        | <0.00050   |            | 0.00050   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Zinc (Zn)-Dissolved                           | <0.0010    |            | 0.0010    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Zirconium (Zr)-Dissolved                      | <0.00020   |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| <b>Mercury Dissolved</b>                      |            |            |           |       |           |           |          |
| Dissolved Mercury Filtration Location         | LAB        |            |           |       |           | 24-JUL-22 | R5828427 |
| Mercury (Hg)-Dissolved                        | <0.0000050 |            | 0.0000050 | mg/L  | 22-JUL-22 | 24-JUL-22 | R5828607 |
| <b>pH, Conductivity and Total Alkalinity</b>  |            |            |           |       |           |           |          |
| <b>Alkalinity, Bicarbonate</b>                |            |            |           |       |           |           |          |
| Bicarbonate (HCO3)                            | 13.3       |            | 1.2       | mg/L  |           | 21-JUL-22 |          |
| <b>Alkalinity, Carbonate</b>                  |            |            |           |       |           |           |          |

\* Refer to Referenced Information for Qualifiers (if any) and Methodology.

# ALS ENVIRONMENTAL ANALYTICAL REPORT

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\* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

| Sample Details/Parameters               | Result    | Qualifier* | D.L.     | Units | Extracted | Analyzed  | Batch    |
|---|-----------|------------|----------|-------|-----------|-----------|----------|
| L2722873-10 WQ14                        |           |            |          |       |           |           |          |
| Sampled By: CLIENT on 16-JUL-22 @ 07:45 |           |            |          |       |           |           |          |
| Matrix: WATER                           |           |            |          |       |           |           |          |
| Total Metals in Water by CRC ICPMS      |           |            |          |       |           |           |          |
| Rubidium (Rb)-Total                     | 0.00096   |            | 0.00020  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Selenium (Se)-Total                     | <0.000050 |            | 0.000050 | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Silicon (Si)-Total                      | 0.29      |            | 0.10     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Silver (Ag)-Total                       | <0.000010 |            | 0.000010 | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Sodium (Na)-Total                       | 0.699     |            | 0.050    | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Strontium (Sr)-Total                    | 0.0733    |            | 0.00020  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Sulfur (S)-Total                        | <0.50     |            | 0.50     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Tellurium (Te)-Total                    | <0.00020  |            | 0.00020  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Thallium (Tl)-Total                     | <0.000010 |            | 0.000010 | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Thorium (Th)-Total                      | <0.00010  |            | 0.00010  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Tin (Sn)-Total                          | <0.00010  |            | 0.00010  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Titanium (Ti)-Total                     | <0.00030  |            | 0.00030  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Tungsten (W)-Total                      | <0.00010  |            | 0.00010  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Uranium (U)-Total                       | 0.000070  |            | 0.000010 | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Vanadium (V)-Total                      | <0.00050  |            | 0.00050  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Zinc (Zn)-Total                         | <0.0030   |            | 0.0030   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Zirconium (Zr)-Total                    | <0.00020  |            | 0.00020  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Dissolved Metals in Water by CRC ICPMS  |           |            |          |       |           |           |          |
| Dissolved Metals Filtration Location    | LAB       |            |          |       |           | 20-JUL-22 | R5826285 |
| Aluminum (Al)-Dissolved                 | 0.0094    |            | 0.0010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Antimony (Sb)-Dissolved                 | <0.00010  |            | 0.00010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Arsenic (As)-Dissolved                  | <0.00010  |            | 0.00010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Barium (Ba)-Dissolved                   | 0.0502    |            | 0.00010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Beryllium (Be)-Dissolved                | <0.00010  |            | 0.00010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Bismuth (Bi)-Dissolved                  | <0.000050 |            | 0.000050 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Boron (B)-Dissolved                     | <0.010    |            | 0.010    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cadmium (Cd)-Dissolved                  | <0.000050 |            | 0.000050 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Calcium (Ca)-Dissolved                  | 4.60      |            | 0.050    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cesium (Cs)-Dissolved                   | <0.000010 |            | 0.000010 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Chromium (Cr)-Dissolved                 | <0.00010  |            | 0.00010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cobalt (Co)-Dissolved                   | <0.00010  |            | 0.00010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Copper (Cu)-Dissolved                   | 0.00047   |            | 0.00020  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Iron (Fe)-Dissolved                     | 0.015     |            | 0.010    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Lead (Pb)-Dissolved                     | <0.000050 |            | 0.000050 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Lithium (Li)-Dissolved                  | <0.0010   |            | 0.0010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Magnesium (Mg)-Dissolved                | 2.20      |            | 0.0050   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Manganese (Mn)-Dissolved                | 0.00016   |            | 0.00010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Molybdenum (Mo)-Dissolved               | 0.000083  |            | 0.000050 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Nickel (Ni)-Dissolved                   | 0.00053   |            | 0.00050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Phosphorus (P)-Dissolved                | <0.030    |            | 0.030    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Potassium (K)-Dissolved                 | 0.442     |            | 0.050    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Rubidium (Rb)-Dissolved                 | 0.00089   |            | 0.00020  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Selenium (Se)-Dissolved                 | <0.000050 |            | 0.000050 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Silicon (Si)-Dissolved                  | 0.240     |            | 0.050    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Silver (Ag)-Dissolved                   | <0.000010 |            | 0.000010 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Sodium (Na)-Dissolved                   | 0.661     |            | 0.050    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Strontium (Sr)-Dissolved                | 0.0731    |            | 0.00010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Sulfur (S)-Dissolved                    | <0.50     |            | 0.50     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tellurium (Te)-Dissolved                | <0.00020  |            | 0.00020  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Thallium (Tl)-Dissolved                 | <0.000010 |            | 0.000010 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Thorium (Th)-Dissolved                  | <0.00010  |            | 0.00010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |

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# ALS ENVIRONMENTAL ANALYTICAL REPORT

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\* Refer to Referenced Information for Qualifiers (if any) and Methodology.



ALS ENVIRONMENTAL ANALYTICAL REPORT

| Sample Details/Parameters               | Result     | Qualifier* | D.L.      | Units | Extracted | Analyzed  | Batch    |
|---|------------|------------|-----------|-------|-----------|-----------|----------|
| L2722873-11 WQ24                        |            |            |           |       |           |           |          |
| Sampled By: CLIENT on 16-JUL-22 @ 08:00 |            |            |           |       |           |           |          |
| Matrix: WATER                           |            |            |           |       |           |           |          |
| Total Metals in Water by CRC ICPMS      |            |            |           |       |           |           |          |
| Calcium (Ca)-Total                      | 13.9       |            | 0.050     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Cesium (Cs)-Total                       | 0.000011   |            | 0.000010  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Chromium (Cr)-Total                     | 0.00050    |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Cobalt (Co)-Total                       | <0.00010   |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Copper (Cu)-Total                       | 0.00512    |            | 0.00050   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Iron (Fe)-Total                         | 0.683      |            | 0.010     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Lead (Pb)-Total                         | 0.000174   |            | 0.000050  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Lithium (Li)-Total                      | 0.0012     |            | 0.0010    | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Magnesium (Mg)-Total                    | 2.97       |            | 0.0050    | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Manganese (Mn)-Total                    | 0.0138     |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Molybdenum (Mo)-Total                   | 0.000214   |            | 0.000050  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Nickel (Ni)-Total                       | 0.00214    |            | 0.00050   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Potassium (K)-Total                     | 0.676      |            | 0.050     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Phosphorus (P)-Total                    | <0.030     |            | 0.030     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Rubidium (Rb)-Total                     | 0.00153    |            | 0.00020   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Selenium (Se)-Total                     | 0.000100   |            | 0.000050  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Silicon (Si)-Total                      | 0.71       |            | 0.10      | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Silver (Ag)-Total                       | 0.000011   |            | 0.000010  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Sodium (Na)-Total                       | 0.858      |            | 0.050     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Strontium (Sr)-Total                    | 0.0654     |            | 0.00020   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Sulfur (S)-Total                        | 0.96       |            | 0.50      | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Tellurium (Te)-Total                    | <0.00020   |            | 0.00020   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Thallium (Tl)-Total                     | <0.000010  |            | 0.000010  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Thorium (Th)-Total                      | <0.00010   |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Tin (Sn)-Total                          | <0.00010   |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Titanium (Ti)-Total                     | 0.00090    |            | 0.00030   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Tungsten (W)-Total                      | <0.00010   |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Uranium (U)-Total                       | 0.000312   |            | 0.000010  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Vanadium (V)-Total                      | <0.00050   |            | 0.00050   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Zinc (Zn)-Total                         | <0.0030    |            | 0.0030    | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Zirconium (Zr)-Total                    | 0.00045    |            | 0.00020   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Dissolved Metals in Water by CRC ICPMS  |            |            |           |       |           |           |          |
| Dissolved Metals Filtration Location    | LAB        |            |           |       |           | 20-JUL-22 | R5826285 |
| Aluminum (Al)-Dissolved                 | 0.0527     |            | 0.0010    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Antimony (Sb)-Dissolved                 | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Arsenic (As)-Dissolved                  | 0.00026    |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Barium (Ba)-Dissolved                   | 0.0714     |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Beryllium (Be)-Dissolved                | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Bismuth (Bi)-Dissolved                  | <0.000050  |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Boron (B)-Dissolved                     | <0.010     |            | 0.010     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cadmium (Cd)-Dissolved                  | <0.0000050 |            | 0.0000050 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Calcium (Ca)-Dissolved                  | 14.3       |            | 0.050     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cesium (Cs)-Dissolved                   | <0.000010  |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Chromium (Cr)-Dissolved                 | 0.00035    |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cobalt (Co)-Dissolved                   | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Copper (Cu)-Dissolved                   | 0.00444    |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Iron (Fe)-Dissolved                     | 0.438      |            | 0.010     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Lead (Pb)-Dissolved                     | 0.000103   |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Lithium (Li)-Dissolved                  | 0.0013     |            | 0.0010    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Magnesium (Mg)-Dissolved                | 2.75       |            | 0.0050    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Manganese (Mn)-Dissolved                | 0.00307    |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |

\* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

| Sample Details/Parameters  | Result     | Qualifier* | D.L.      | Units    | Extracted | Analyzed  | Batch    |
|--|------------|------------|-----------|----------|-----------|-----------|----------|
| L2722873-11 WQ24<br>Sampled By: CLIENT on 16-JUL-22 @ 08:00<br>Matrix: WATER |            |            |           |          |           |           |          |
| <b>Dissolved Metals in Water by CRC ICPMS</b>                                |            |            |           |          |           |           |          |
| Molybdenum (Mo)-Dissolved  | 0.000229   |            | 0.000050  | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Nickel (Ni)-Dissolved  | 0.00189    |            | 0.00050   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Phosphorus (P)-Dissolved   | <0.030     |            | 0.030     | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Potassium (K)-Dissolved  | 0.670      |            | 0.050     | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Rubidium (Rb)-Dissolved  | 0.00138    |            | 0.00020   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Selenium (Se)-Dissolved  | 0.000110   |            | 0.000050  | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Silicon (Si)-Dissolved   | 0.719      |            | 0.050     | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Silver (Ag)-Dissolved  | <0.000010  |            | 0.000010  | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Sodium (Na)-Dissolved  | 0.784      |            | 0.050     | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Strontium (Sr)-Dissolved   | 0.0681     |            | 0.00010   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Sulfur (S)-Dissolved   | 1.29       |            | 0.50      | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tellurium (Te)-Dissolved   | <0.00020   |            | 0.00020   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Thallium (Tl)-Dissolved  | <0.000010  |            | 0.000010  | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Thorium (Th)-Dissolved   | <0.00010   |            | 0.00010   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tin (Sn)-Dissolved   | <0.00010   |            | 0.00010   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Titanium (Ti)-Dissolved  | 0.00049    |            | 0.00030   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tungsten (W)-Dissolved   | <0.00010   |            | 0.00010   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Uranium (U)-Dissolved  | 0.000310   |            | 0.000010  | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Vanadium (V)-Dissolved   | <0.00050   |            | 0.00050   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Zinc (Zn)-Dissolved  | <0.0010    |            | 0.0010    | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Zirconium (Zr)-Dissolved   | 0.00046    |            | 0.00020   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| <b>Mercury Dissolved</b>   |            |            |           |          |           |           |          |
| Dissolved Mercury Filtration Location  | LAB        |            |           |          |           | 24-JUL-22 | R5828427 |
| Mercury (Hg)-Dissolved   | <0.0000050 |            | 0.0000050 | mg/L     | 22-JUL-22 | 24-JUL-22 | R5828607 |
| <b>pH, Conductivity and Total Alkalinity</b>                                 |            |            |           |          |           |           |          |
| <b>Alkalinity, Bicarbonate</b>   |            |            |           |          |           |           |          |
| Bicarbonate (HCO3)   | 47.1       |            | 1.2       | mg/L     |           | 21-JUL-22 |          |
| <b>Alkalinity, Carbonate</b>   |            |            |           |          |           |           |          |
| Carbonate (CO3)  | <0.60      |            | 0.60      | mg/L     |           | 21-JUL-22 |          |
| <b>Alkalinity, Hydroxide</b>   |            |            |           |          |           |           |          |
| Hydroxide (OH)   | <0.34      |            | 0.34      | mg/L     |           | 21-JUL-22 |          |
| <b>Alkalinity, Total (as CaCO3)</b>  |            |            |           |          |           |           |          |
| Alkalinity, Total (as CaCO3)   | 38.6       |            | 1.0       | mg/L     |           | 20-JUL-22 | R5826879 |
| <b>Conductivity</b>  |            |            |           |          |           |           |          |
| Conductivity   | 82.4       |            | 1.0       | umhos/cm |           | 20-JUL-22 | R5826879 |
| <b>pH</b>  |            |            |           |          |           |           |          |
| pH   | 7.64       |            | 0.10      | pH units |           | 20-JUL-22 | R5826879 |
| L2722873-12 WQ23<br>Sampled By: CLIENT on 16-JUL-22 @ 08:20<br>Matrix: WATER |            |            |           |          |           |           |          |
| <b>Nitrate + Nitrite</b>   |            |            |           |          |           |           |          |
| <b>Nitrate in Water by IC</b>  |            |            |           |          |           |           |          |
| Nitrate (as N)   | <0.020     |            | 0.020     | mg/L     |           | 18-JUL-22 | R5826916 |
| <b>Nitrate+Nitrite</b>   |            |            |           |          |           |           |          |
| Nitrate and Nitrite as N   | <0.070     |            | 0.070     | mg/L     |           | 21-JUL-22 |          |
| <b>Nitrite in Water by IC</b>  |            |            |           |          |           |           |          |
| Nitrite (as N)   | <0.010     |            | 0.010     | mg/L     |           | 18-JUL-22 | R5826916 |
| <b>Miscellaneous Parameters</b>  |            |            |           |          |           |           |          |
| Acidity (as CaCO3)   | <2.0       |            | 2.0       | mg/L     |           | 27-JUL-22 | R5829156 |
| Ammonia, Total (as N)  | 0.020      |            | 0.010     | mg/L     |           | 20-JUL-22 | R5827421 |
| Hardness (as CaCO3)  | 33.1       |            | 0.20      | mg/L     |           | 25-JUL-22 |          |

\* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

| Sample Details/Parameters               | Result     | Qualifier* | D.L.      | Units | Extracted | Analyzed  | Batch    |
|---|------------|------------|-----------|-------|-----------|-----------|----------|
| L2722873-12 WQ23                        |            |            |           |       |           |           |          |
| Sampled By: CLIENT on 16-JUL-22 @ 08:20 |            |            |           |       |           |           |          |
| Matrix: WATER                           |            |            |           |       |           |           |          |
| Cyanide, Total                          | 0.0010     |            | 0.0010    | mg/L  |           | 20-JUL-22 | R5826858 |
| Mercury (Hg)-Total                      | <0.0000050 |            | 0.0000050 | mg/L  | 24-JUL-22 | 24-JUL-22 | R5828607 |
| Phosphorus (P)-Total                    | 0.0164     |            | 0.0030    | mg/L  |           | 04-AUG-22 | R5836262 |
| Total Dissolved Solids                  | 81         | RRV        | 13        | mg/L  |           | 21-JUL-22 | R5828605 |
| Total Suspended Solids                  | <3.0       |            | 3.0       | mg/L  |           | 21-JUL-22 | R5828369 |
| Total Metals in Water by CRC ICPMS      |            |            |           |       |           |           |          |
| Aluminum (Al)-Total                     | 0.107      |            | 0.0030    | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Antimony (Sb)-Total                     | <0.00010   |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Arsenic (As)-Total                      | 0.00031    |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Barium (Ba)-Total                       | 0.129      |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Beryllium (Be)-Total                    | <0.00010   |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Bismuth (Bi)-Total                      | <0.000050  |            | 0.000050  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Boron (B)-Total                         | <0.010     |            | 0.010     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Cadmium (Cd)-Total                      | 0.0000158  |            | 0.0000050 | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Calcium (Ca)-Total                      | 10.0       |            | 0.050     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Cesium (Cs)-Total                       | <0.000010  |            | 0.000010  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Chromium (Cr)-Total                     | 0.00062    |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Cobalt (Co)-Total                       | 0.00012    |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Copper (Cu)-Total                       | 0.00188    |            | 0.00050   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Iron (Fe)-Total                         | 0.614      |            | 0.010     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Lead (Pb)-Total                         | 0.000055   |            | 0.000050  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Lithium (Li)-Total                      | 0.0016     |            | 0.0010    | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Magnesium (Mg)-Total                    | 4.27       |            | 0.0050    | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Manganese (Mn)-Total                    | 0.00805    |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Molybdenum (Mo)-Total                   | 0.000114   |            | 0.000050  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Nickel (Ni)-Total                       | 0.00221    |            | 0.00050   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Potassium (K)-Total                     | 0.322      |            | 0.050     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Phosphorus (P)-Total                    | <0.030     |            | 0.030     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Rubidium (Rb)-Total                     | 0.00077    |            | 0.00020   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Selenium (Se)-Total                     | 0.000060   |            | 0.000050  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Silicon (Si)-Total                      | 1.07       |            | 0.10      | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Silver (Ag)-Total                       | <0.000010  |            | 0.000010  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Sodium (Na)-Total                       | 1.70       |            | 0.050     | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Strontium (Sr)-Total                    | 0.101      |            | 0.00020   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Sulfur (S)-Total                        | <0.50      |            | 0.50      | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Tellurium (Te)-Total                    | <0.00020   |            | 0.00020   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Thallium (Tl)-Total                     | <0.000010  |            | 0.000010  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Thorium (Th)-Total                      | <0.00010   |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Tin (Sn)-Total                          | <0.00010   |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Titanium (Ti)-Total                     | 0.00082    |            | 0.00030   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Tungsten (W)-Total                      | <0.00010   |            | 0.00010   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Uranium (U)-Total                       | 0.000115   |            | 0.000010  | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Vanadium (V)-Total                      | <0.00050   |            | 0.00050   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Zinc (Zn)-Total                         | 0.0030     |            | 0.0030    | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Zirconium (Zr)-Total                    | 0.00066    |            | 0.00020   | mg/L  | 19-JUL-22 | 21-JUL-22 | R5828431 |
| Dissolved Metals in Water by CRC ICPMS  |            |            |           |       |           |           |          |
| Dissolved Metals Filtration Location    | LAB        |            |           |       |           | 20-JUL-22 | R5826285 |
| Aluminum (Al)-Dissolved                 | 0.0800     |            | 0.0010    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Antimony (Sb)-Dissolved                 | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Arsenic (As)-Dissolved                  | 0.00025    |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Barium (Ba)-Dissolved                   | 0.114      |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Beryllium (Be)-Dissolved                | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |

\* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

| Sample Details/Parameters                     | Result     | Qualifier* | D.L.      | Units    | Extracted | Analyzed  | Batch    |
|---|------------|------------|-----------|----------|-----------|-----------|----------|
| L2722873-12 WQ23                              |            |            |           |          |           |           |          |
| Sampled By: CLIENT on 16-JUL-22 @ 08:20       |            |            |           |          |           |           |          |
| Matrix: WATER                                 |            |            |           |          |           |           |          |
| <b>Dissolved Metals in Water by CRC ICPMS</b> |            |            |           |          |           |           |          |
| Bismuth (Bi)-Dissolved                        | <0.000050  |            | 0.000050  | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Boron (B)-Dissolved                           | <0.010     |            | 0.010     | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cadmium (Cd)-Dissolved                        | 0.0000091  |            | 0.0000050 | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Calcium (Ca)-Dissolved                        | 6.89       |            | 0.050     | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cesium (Cs)-Dissolved                         | <0.000010  |            | 0.000010  | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Chromium (Cr)-Dissolved                       | 0.00049    |            | 0.00010   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cobalt (Co)-Dissolved                         | <0.00010   |            | 0.00010   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Copper (Cu)-Dissolved                         | 0.00158    |            | 0.00020   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Iron (Fe)-Dissolved                           | 0.357      |            | 0.010     | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Lead (Pb)-Dissolved                           | <0.000050  |            | 0.000050  | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Lithium (Li)-Dissolved                        | 0.0012     |            | 0.0010    | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Magnesium (Mg)-Dissolved                      | 3.86       |            | 0.0050    | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Manganese (Mn)-Dissolved                      | 0.00215    |            | 0.00010   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Molybdenum (Mo)-Dissolved                     | 0.000085   |            | 0.000050  | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Nickel (Ni)-Dissolved                         | 0.00197    |            | 0.00050   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Phosphorus (P)-Dissolved                      | <0.030     |            | 0.030     | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Potassium (K)-Dissolved                       | 0.303      |            | 0.050     | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Rubidium (Rb)-Dissolved                       | 0.00069    |            | 0.00020   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Selenium (Se)-Dissolved                       | 0.000071   |            | 0.000050  | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Silicon (Si)-Dissolved                        | 1.05       |            | 0.050     | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Silver (Ag)-Dissolved                         | <0.000010  |            | 0.000010  | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Sodium (Na)-Dissolved                         | 1.49       |            | 0.050     | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Strontium (Sr)-Dissolved                      | 0.0713     |            | 0.00010   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Sulfur (S)-Dissolved                          | <0.50      |            | 0.50      | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tellurium (Te)-Dissolved                      | <0.00020   |            | 0.00020   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Thallium (Tl)-Dissolved                       | <0.000010  |            | 0.000010  | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Thorium (Th)-Dissolved                        | <0.00010   |            | 0.00010   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tin (Sn)-Dissolved                            | <0.00010   |            | 0.00010   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Titanium (Ti)-Dissolved                       | 0.00037    |            | 0.00030   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tungsten (W)-Dissolved                        | <0.00010   |            | 0.00010   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Uranium (U)-Dissolved                         | 0.000080   |            | 0.000010  | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Vanadium (V)-Dissolved                        | <0.00050   |            | 0.00050   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Zinc (Zn)-Dissolved                           | 0.0014     |            | 0.0010    | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Zirconium (Zr)-Dissolved                      | 0.00053    |            | 0.00020   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| <b>Mercury Dissolved</b>                      |            |            |           |          |           |           |          |
| Dissolved Mercury Filtration Location         | LAB        |            |           |          |           | 24-JUL-22 | R5828427 |
| Mercury (Hg)-Dissolved                        | <0.0000050 |            | 0.0000050 | mg/L     | 22-JUL-22 | 24-JUL-22 | R5828607 |
| <b>pH, Conductivity and Total Alkalinity</b>  |            |            |           |          |           |           |          |
| <b>Alkalinity, Bicarbonate</b>                |            |            |           |          |           |           |          |
| Bicarbonate (HCO3)                            | 44.2       |            | 1.2       | mg/L     |           | 21-JUL-22 |          |
| <b>Alkalinity, Carbonate</b>                  |            |            |           |          |           |           |          |
| Carbonate (CO3)                               | <0.60      |            | 0.60      | mg/L     |           | 21-JUL-22 |          |
| <b>Alkalinity, Hydroxide</b>                  |            |            |           |          |           |           |          |
| Hydroxide (OH)                                | <0.34      |            | 0.34      | mg/L     |           | 21-JUL-22 |          |
| <b>Alkalinity, Total (as CaCO3)</b>           |            |            |           |          |           |           |          |
| Alkalinity, Total (as CaCO3)                  | 36.2       |            | 1.0       | mg/L     |           | 20-JUL-22 | R5826879 |
| <b>Conductivity</b>                           |            |            |           |          |           |           |          |
| Conductivity                                  | 70.0       |            | 1.0       | umhos/cm |           | 20-JUL-22 | R5826879 |
| <b>pH</b>                                     |            |            |           |          |           |           |          |
| pH  | 7.63       |            | 0.10      | pH units |           | 20-JUL-22 | R5826879 |
|   |            |            |           |          |           |           |          |

\* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

| Sample Details/Parameters               | Result     | Qualifier* | D.L.      | Units | Extracted | Analyzed  | Batch    |
|---|------------|------------|-----------|-------|-----------|-----------|----------|
| L2722873-13 WQ19                        |            |            |           |       |           |           |          |
| Sampled By: CLIENT on 16-JUL-22 @ 08:40 |            |            |           |       |           |           |          |
| Matrix: WATER                           |            |            |           |       |           |           |          |
| Nitrate + Nitrite                       |            |            |           |       |           |           |          |
| Nitrate in Water by IC                  |            |            |           |       |           |           |          |
| Nitrate (as N)                          | <0.020     |            | 0.020     | mg/L  |           | 18-JUL-22 | R5826916 |
| Nitrate+Nitrite                         |            |            |           |       |           |           |          |
| Nitrate and Nitrite as N                | <0.070     |            | 0.070     | mg/L  |           | 21-JUL-22 |          |
| Nitrite in Water by IC                  |            |            |           |       |           |           |          |
| Nitrite (as N)                          | <0.010     |            | 0.010     | mg/L  |           | 18-JUL-22 | R5826916 |
| Miscellaneous Parameters                |            |            |           |       |           |           |          |
| Acidity (as CaCO3)                      | <2.0       |            | 2.0       | mg/L  |           | 27-JUL-22 | R5829156 |
| Ammonia, Total (as N)                   | <0.010     |            | 0.010     | mg/L  |           | 27-JUL-22 | R5830199 |
| Hardness (as CaCO3)                     | 22.1       |            | 0.20      | mg/L  |           | 22-JUL-22 |          |
| Cyanide, Total                          | <0.0010    |            | 0.0010    | mg/L  |           | 20-JUL-22 | R5826858 |
| Mercury (Hg)-Total                      | <0.0000050 |            | 0.0000050 | mg/L  | 24-JUL-22 | 24-JUL-22 | R5828607 |
| Phosphorus (P)-Total                    | 0.0064     |            | 0.0030    | mg/L  |           | 04-AUG-22 | R5836262 |
| Total Dissolved Solids                  | 42.0       |            | 4.0       | mg/L  |           | 21-JUL-22 | R5828605 |
| Total Suspended Solids                  | <3.0       |            | 3.0       | mg/L  |           | 21-JUL-22 | R5828369 |
| Total Metals in Water by CRC ICPMS      |            |            |           |       |           |           |          |
| Aluminum (Al)-Total                     | 0.0201     |            | 0.0030    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Antimony (Sb)-Total                     | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Arsenic (As)-Total                      | 0.00013    |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Barium (Ba)-Total                       | 0.0504     |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Beryllium (Be)-Total                    | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Bismuth (Bi)-Total                      | <0.000050  |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Boron (B)-Total                         | <0.010     |            | 0.010     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cadmium (Cd)-Total                      | <0.0000050 |            | 0.0000050 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Calcium (Ca)-Total                      | 5.06       |            | 0.050     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cesium (Cs)-Total                       | <0.000010  |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Chromium (Cr)-Total                     | 0.00022    |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cobalt (Co)-Total                       | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Copper (Cu)-Total                       | 0.00105    |            | 0.00050   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Iron (Fe)-Total                         | 0.056      |            | 0.010     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Lead (Pb)-Total                         | <0.000050  |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Lithium (Li)-Total                      | <0.0010    |            | 0.0010    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Magnesium (Mg)-Total                    | 2.36       |            | 0.0050    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Manganese (Mn)-Total                    | 0.00470    |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Molybdenum (Mo)-Total                   | 0.000091   |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Nickel (Ni)-Total                       | 0.00101    |            | 0.00050   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Potassium (K)-Total                     | 0.394      |            | 0.050     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Phosphorus (P)-Total                    | <0.030     |            | 0.030     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Rubidium (Rb)-Total                     | 0.00081    |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Selenium (Se)-Total                     | <0.000050  |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Silicon (Si)-Total                      | 1.17       |            | 0.10      | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Silver (Ag)-Total                       | <0.000010  |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Sodium (Na)-Total                       | 1.01       |            | 0.050     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Strontium (Sr)-Total                    | 0.0553     |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Sulfur (S)-Total                        | <0.50      |            | 0.50      | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tellurium (Te)-Total                    | <0.00020   |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Thallium (Tl)-Total                     | <0.000010  |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Thorium (Th)-Total                      | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tin (Sn)-Total                          | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Titanium (Ti)-Total                     | <0.00030   |            | 0.00030   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tungsten (W)-Total                      | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |

\* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

| Sample Details/Parameters                     | Result     | Qualifier* | D.L.      | Units | Extracted | Analyzed  | Batch    |
|---|------------|------------|-----------|-------|-----------|-----------|----------|
| L2722873-13 WQ19                              |            |            |           |       |           |           |          |
| Sampled By: CLIENT on 16-JUL-22 @ 08:40       |            |            |           |       |           |           |          |
| Matrix: WATER                                 |            |            |           |       |           |           |          |
| <b>Total Metals in Water by CRC ICPMS</b>     |            |            |           |       |           |           |          |
| Uranium (U)-Total                             | 0.000071   |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Vanadium (V)-Total                            | <0.00050   |            | 0.00050   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Zinc (Zn)-Total                               | <0.0030    |            | 0.0030    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Zirconium (Zr)-Total                          | 0.00030    |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| <b>Dissolved Metals in Water by CRC ICPMS</b> |            |            |           |       |           |           |          |
| Dissolved Metals Filtration Location          | LAB        |            |           |       |           | 20-JUL-22 | R5826285 |
| Aluminum (Al)-Dissolved                       | 0.0150     |            | 0.0010    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Antimony (Sb)-Dissolved                       | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Arsenic (As)-Dissolved                        | 0.00011    |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Barium (Ba)-Dissolved                         | 0.0453     |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Beryllium (Be)-Dissolved                      | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Bismuth (Bi)-Dissolved                        | <0.000050  |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Boron (B)-Dissolved                           | <0.010     |            | 0.010     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cadmium (Cd)-Dissolved                        | <0.0000050 |            | 0.0000050 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Calcium (Ca)-Dissolved                        | 4.94       |            | 0.050     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cesium (Cs)-Dissolved                         | <0.000010  |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Chromium (Cr)-Dissolved                       | 0.00014    |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cobalt (Co)-Dissolved                         | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Copper (Cu)-Dissolved                         | 0.00095    |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Iron (Fe)-Dissolved                           | 0.028      |            | 0.010     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Lead (Pb)-Dissolved                           | <0.000050  |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Lithium (Li)-Dissolved                        | <0.0010    |            | 0.0010    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Magnesium (Mg)-Dissolved                      | 2.36       |            | 0.0050    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Manganese (Mn)-Dissolved                      | 0.00031    |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Molybdenum (Mo)-Dissolved                     | 0.000087   |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Nickel (Ni)-Dissolved                         | 0.00095    |            | 0.00050   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Phosphorus (P)-Dissolved                      | <0.030     |            | 0.030     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Potassium (K)-Dissolved                       | 0.379      |            | 0.050     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Rubidium (Rb)-Dissolved                       | 0.00083    |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Selenium (Se)-Dissolved                       | <0.000050  |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Silicon (Si)-Dissolved                        | 1.09       |            | 0.050     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Silver (Ag)-Dissolved                         | <0.000010  |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Sodium (Na)-Dissolved                         | 0.983      |            | 0.050     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Strontium (Sr)-Dissolved                      | 0.0519     |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Sulfur (S)-Dissolved                          | <0.50      |            | 0.50      | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tellurium (Te)-Dissolved                      | <0.00020   |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Thallium (Tl)-Dissolved                       | <0.000010  |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Thorium (Th)-Dissolved                        | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tin (Sn)-Dissolved                            | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Titanium (Ti)-Dissolved                       | <0.00030   |            | 0.00030   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tungsten (W)-Dissolved                        | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Uranium (U)-Dissolved                         | 0.000070   |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Vanadium (V)-Dissolved                        | <0.00050   |            | 0.00050   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Zinc (Zn)-Dissolved                           | <0.0010    |            | 0.0010    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Zirconium (Zr)-Dissolved                      | 0.00030    |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| <b>Mercury Dissolved</b>                      |            |            |           |       |           |           |          |
| Dissolved Mercury Filtration Location         | LAB        |            |           |       |           | 02-AUG-22 | R5834098 |
| Mercury (Hg)-Dissolved                        | <0.0000050 |            | 0.0000050 | mg/L  | 02-AUG-22 | 03-AUG-22 | R5834199 |
| <b>pH, Conductivity and Total Alkalinity</b>  |            |            |           |       |           |           |          |
| <b>Alkalinity, Bicarbonate</b>                |            |            |           |       |           |           |          |
| Bicarbonate (HCO3)                            | 26.6       |            | 1.2       | mg/L  |           | 21-JUL-22 |          |
| <b>Alkalinity, Carbonate</b>                  |            |            |           |       |           |           |          |

\* Refer to Referenced Information for Qualifiers (if any) and Methodology.

# ALS ENVIRONMENTAL ANALYTICAL REPORT

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ALS ENVIRONMENTAL ANALYTICAL REPORT

| Sample Details/Parameters               | Result    | Qualifier* | D.L.     | Units | Extracted | Analyzed  | Batch    |
|---|-----------|------------|----------|-------|-----------|-----------|----------|
| L2722873-14 WQ3                         |           |            |          |       |           |           |          |
| Sampled By: CLIENT on 16-JUL-22 @ 08:55 |           |            |          |       |           |           |          |
| Matrix: WATER                           |           |            |          |       |           |           |          |
| Total Metals in Water by CRC ICPMS      |           |            |          |       |           |           |          |
| Rubidium (Rb)-Total                     | 0.00112   |            | 0.00020  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Selenium (Se)-Total                     | <0.000050 |            | 0.000050 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Silicon (Si)-Total                      | 0.38      |            | 0.10     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Silver (Ag)-Total                       | <0.000010 |            | 0.000010 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Sodium (Na)-Total                       | 0.706     |            | 0.050    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Strontium (Sr)-Total                    | 0.0661    |            | 0.00020  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Sulfur (S)-Total                        | <0.50     |            | 0.50     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tellurium (Te)-Total                    | <0.00020  |            | 0.00020  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Thallium (Tl)-Total                     | <0.000010 |            | 0.000010 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Thorium (Th)-Total                      | <0.00010  |            | 0.00010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tin (Sn)-Total                          | <0.00010  |            | 0.00010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Titanium (Ti)-Total                     | <0.00030  |            | 0.00030  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tungsten (W)-Total                      | <0.00010  |            | 0.00010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Uranium (U)-Total                       | 0.000153  |            | 0.000010 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Vanadium (V)-Total                      | <0.00050  |            | 0.00050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Zinc (Zn)-Total                         | <0.0030   |            | 0.0030   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Zirconium (Zr)-Total                    | <0.00020  |            | 0.00020  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Dissolved Metals in Water by CRC ICPMS  |           |            |          |       |           |           |          |
| Dissolved Metals Filtration Location    | LAB       |            |          |       |           | 20-JUL-22 | R5826285 |
| Aluminum (Al)-Dissolved                 | 0.0115    |            | 0.0010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Antimony (Sb)-Dissolved                 | <0.00010  |            | 0.00010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Arsenic (As)-Dissolved                  | <0.00010  |            | 0.00010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Barium (Ba)-Dissolved                   | 0.0657    |            | 0.00010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Beryllium (Be)-Dissolved                | <0.00010  |            | 0.00010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Bismuth (Bi)-Dissolved                  | <0.000050 |            | 0.000050 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Boron (B)-Dissolved                     | <0.010    |            | 0.010    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cadmium (Cd)-Dissolved                  | <0.000050 |            | 0.000050 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Calcium (Ca)-Dissolved                  | 5.37      |            | 0.050    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cesium (Cs)-Dissolved                   | <0.000010 |            | 0.000010 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Chromium (Cr)-Dissolved                 | 0.00013   |            | 0.00010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cobalt (Co)-Dissolved                   | <0.00010  |            | 0.00010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Copper (Cu)-Dissolved                   | 0.00055   |            | 0.00020  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Iron (Fe)-Dissolved                     | 0.047     |            | 0.010    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Lead (Pb)-Dissolved                     | <0.000050 |            | 0.000050 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Lithium (Li)-Dissolved                  | <0.0010   |            | 0.0010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Magnesium (Mg)-Dissolved                | 2.50      |            | 0.0050   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Manganese (Mn)-Dissolved                | 0.00023   |            | 0.00010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Molybdenum (Mo)-Dissolved               | 0.000184  |            | 0.000050 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Nickel (Ni)-Dissolved                   | 0.00060   |            | 0.00050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Phosphorus (P)-Dissolved                | <0.030    |            | 0.030    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Potassium (K)-Dissolved                 | 0.448     |            | 0.050    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Rubidium (Rb)-Dissolved                 | 0.00102   |            | 0.00020  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Selenium (Se)-Dissolved                 | <0.000050 |            | 0.000050 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Silicon (Si)-Dissolved                  | 0.346     |            | 0.050    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Silver (Ag)-Dissolved                   | <0.000010 |            | 0.000010 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Sodium (Na)-Dissolved                   | 0.692     |            | 0.050    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Strontium (Sr)-Dissolved                | 0.0633    |            | 0.00010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Sulfur (S)-Dissolved                    | <0.50     |            | 0.50     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tellurium (Te)-Dissolved                | <0.00020  |            | 0.00020  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Thallium (Tl)-Dissolved                 | <0.000010 |            | 0.000010 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Thorium (Th)-Dissolved                  | <0.00010  |            | 0.00010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |

\* Refer to Referenced Information for Qualifiers (if any) and Methodology.



# ALS ENVIRONMENTAL ANALYTICAL REPORT

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ALS ENVIRONMENTAL ANALYTICAL REPORT

| Sample Details/Parameters               | Result    | Qualifier* | D.L.      | Units | Extracted | Analyzed  | Batch    |
|---|-----------|------------|-----------|-------|-----------|-----------|----------|
| L2722873-15 WQ2                         |           |            |           |       |           |           |          |
| Sampled By: CLIENT on 16-JUL-22 @ 09:15 |           |            |           |       |           |           |          |
| Matrix: WATER                           |           |            |           |       |           |           |          |
| Total Metals in Water by CRC ICPMS      |           |            |           |       |           |           |          |
| Calcium (Ca)-Total                      | 6.65      |            | 0.050     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cesium (Cs)-Total                       | <0.000010 |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Chromium (Cr)-Total                     | 0.00015   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cobalt (Co)-Total                       | <0.00010  |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Copper (Cu)-Total                       | 0.00059   |            | 0.00050   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Iron (Fe)-Total                         | 0.064     |            | 0.010     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Lead (Pb)-Total                         | <0.000050 |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Lithium (Li)-Total                      | <0.0010   |            | 0.0010    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Magnesium (Mg)-Total                    | 3.08      |            | 0.0050    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Manganese (Mn)-Total                    | 0.00906   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Molybdenum (Mo)-Total                   | 0.000152  |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Nickel (Ni)-Total                       | 0.00072   |            | 0.00050   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Potassium (K)-Total                     | 0.452     |            | 0.050     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Phosphorus (P)-Total                    | <0.030    |            | 0.030     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Rubidium (Rb)-Total                     | 0.00094   |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Selenium (Se)-Total                     | <0.000050 |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Silicon (Si)-Total                      | 0.56      |            | 0.10      | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Silver (Ag)-Total                       | <0.000010 |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Sodium (Na)-Total                       | 0.795     |            | 0.050     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Strontium (Sr)-Total                    | 0.0799    |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Sulfur (S)-Total                        | <0.50     |            | 0.50      | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tellurium (Te)-Total                    | <0.00020  |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Thallium (Tl)-Total                     | <0.000010 |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Thorium (Th)-Total                      | <0.00010  |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tin (Sn)-Total                          | <0.00010  |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Titanium (Ti)-Total                     | <0.00030  |            | 0.00030   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tungsten (W)-Total                      | <0.00010  |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Uranium (U)-Total                       | 0.000188  |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Vanadium (V)-Total                      | <0.00050  |            | 0.00050   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Zinc (Zn)-Total                         | <0.0030   |            | 0.0030    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Zirconium (Zr)-Total                    | <0.00020  |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Dissolved Metals in Water by CRC ICPMS  |           |            |           |       |           |           |          |
| Dissolved Metals Filtration Location    | LAB       |            |           |       |           | 20-JUL-22 | R5826285 |
| Aluminum (Al)-Dissolved                 | 0.0034    |            | 0.0010    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Antimony (Sb)-Dissolved                 | <0.00010  |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Arsenic (As)-Dissolved                  | <0.00010  |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Barium (Ba)-Dissolved                   | 0.0778    |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Beryllium (Be)-Dissolved                | <0.00010  |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Bismuth (Bi)-Dissolved                  | <0.000050 |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Boron (B)-Dissolved                     | <0.010    |            | 0.010     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cadmium (Cd)-Dissolved                  | 0.0000059 |            | 0.0000050 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Calcium (Ca)-Dissolved                  | 6.74      |            | 0.050     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cesium (Cs)-Dissolved                   | <0.000010 |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Chromium (Cr)-Dissolved                 | 0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cobalt (Co)-Dissolved                   | <0.00010  |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Copper (Cu)-Dissolved                   | 0.00049   |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Iron (Fe)-Dissolved                     | 0.032     |            | 0.010     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Lead (Pb)-Dissolved                     | <0.000050 |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Lithium (Li)-Dissolved                  | <0.0010   |            | 0.0010    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Magnesium (Mg)-Dissolved                | 3.10      |            | 0.0050    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Manganese (Mn)-Dissolved                | 0.00043   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |

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# ALS ENVIRONMENTAL ANALYTICAL REPORT

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\* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

| Sample Details/Parameters               | Result     | Qualifier* | D.L.      | Units | Extracted | Analyzed  | Batch    |
|---|------------|------------|-----------|-------|-----------|-----------|----------|
| L2722873-16 WQ1                         |            |            |           |       |           |           |          |
| Sampled By: CLIENT on 16-JUL-22 @ 09:40 |            |            |           |       |           |           |          |
| Matrix: WATER                           |            |            |           |       |           |           |          |
| Cyanide, Total                          | <0.0010    |            | 0.0010    | mg/L  |           | 20-JUL-22 | R5826858 |
| Mercury (Hg)-Total                      | <0.0000050 |            | 0.0000050 | mg/L  | 28-JUL-22 | 28-JUL-22 | R5830823 |
| Phosphorus (P)-Total                    | 0.0098     |            | 0.0030    | mg/L  |           | 04-AUG-22 | R5836262 |
| Total Dissolved Solids                  | 42.1       |            | 4.0       | mg/L  |           | 21-JUL-22 | R5828605 |
| Total Suspended Solids                  | <3.0       |            | 3.0       | mg/L  |           | 21-JUL-22 | R5828369 |
| Total Metals in Water by CRC ICPMS      |            |            |           |       |           |           |          |
| Aluminum (Al)-Total                     | 0.0156     |            | 0.0030    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Antimony (Sb)-Total                     | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Arsenic (As)-Total                      | 0.00014    |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Barium (Ba)-Total                       | 0.0852     |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Beryllium (Be)-Total                    | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Bismuth (Bi)-Total                      | <0.000050  |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Boron (B)-Total                         | <0.010     |            | 0.010     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cadmium (Cd)-Total                      | <0.0000050 |            | 0.0000050 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Calcium (Ca)-Total                      | 6.10       |            | 0.050     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cesium (Cs)-Total                       | <0.000010  |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Chromium (Cr)-Total                     | 0.00020    |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cobalt (Co)-Total                       | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Copper (Cu)-Total                       | 0.00064    |            | 0.00050   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Iron (Fe)-Total                         | 0.192      |            | 0.010     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Lead (Pb)-Total                         | <0.000050  |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Lithium (Li)-Total                      | <0.0010    |            | 0.0010    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Magnesium (Mg)-Total                    | 2.98       |            | 0.0050    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Manganese (Mn)-Total                    | 0.00547    |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Molybdenum (Mo)-Total                   | 0.000161   |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Nickel (Ni)-Total                       | 0.00081    |            | 0.00050   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Potassium (K)-Total                     | 0.427      |            | 0.050     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Phosphorus (P)-Total                    | <0.030     |            | 0.030     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Rubidium (Rb)-Total                     | 0.00122    |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Selenium (Se)-Total                     | <0.000050  |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Silicon (Si)-Total                      | 0.56       |            | 0.10      | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Silver (Ag)-Total                       | <0.000010  |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Sodium (Na)-Total                       | 0.774      |            | 0.050     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Strontium (Sr)-Total                    | 0.0883     |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Sulfur (S)-Total                        | <0.50      |            | 0.50      | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tellurium (Te)-Total                    | <0.00020   |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Thallium (Tl)-Total                     | <0.000010  |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Thorium (Th)-Total                      | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tin (Sn)-Total                          | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Titanium (Ti)-Total                     | 0.00033    |            | 0.00030   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tungsten (W)-Total                      | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Uranium (U)-Total                       | 0.000173   |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Vanadium (V)-Total                      | <0.00050   |            | 0.00050   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Zinc (Zn)-Total                         | <0.0030    |            | 0.0030    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Zirconium (Zr)-Total                    | <0.00020   |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Dissolved Metals in Water by CRC ICPMS  |            |            |           |       |           |           |          |
| Dissolved Metals Filtration Location    | LAB        |            |           |       |           | 20-JUL-22 | R5826285 |
| Aluminum (Al)-Dissolved                 | 0.0079     |            | 0.0010    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Antimony (Sb)-Dissolved                 | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Arsenic (As)-Dissolved                  | 0.00012    |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Barium (Ba)-Dissolved                   | 0.0754     |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Beryllium (Be)-Dissolved                | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |

\* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

| Sample Details/Parameters               | Result     | Qualifier* | D.L.      | Units    | Extracted | Analyzed  | Batch    |
|---|------------|------------|-----------|----------|-----------|-----------|----------|
| L2722873-16 WQ1                         |            |            |           |          |           |           |          |
| Sampled By: CLIENT on 16-JUL-22 @ 09:40 |            |            |           |          |           |           |          |
| Matrix: WATER                           |            |            |           |          |           |           |          |
| Dissolved Metals in Water by CRC ICPMS  |            |            |           |          |           |           |          |
| Bismuth (Bi)-Dissolved                  | <0.000050  |            | 0.000050  | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Boron (B)-Dissolved                     | <0.010     |            | 0.010     | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cadmium (Cd)-Dissolved                  | <0.0000050 |            | 0.0000050 | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Calcium (Ca)-Dissolved                  | 6.15       |            | 0.050     | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cesium (Cs)-Dissolved                   | <0.000010  |            | 0.000010  | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Chromium (Cr)-Dissolved                 | 0.00018    |            | 0.00010   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cobalt (Co)-Dissolved                   | <0.00010   |            | 0.00010   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Copper (Cu)-Dissolved                   | 0.00056    |            | 0.00020   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Iron (Fe)-Dissolved                     | 0.112      |            | 0.010     | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Lead (Pb)-Dissolved                     | <0.000050  |            | 0.000050  | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Lithium (Li)-Dissolved                  | <0.0010    |            | 0.0010    | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Magnesium (Mg)-Dissolved                | 2.96       |            | 0.0050    | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Manganese (Mn)-Dissolved                | 0.00040    |            | 0.00010   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Molybdenum (Mo)-Dissolved               | 0.000145   |            | 0.000050  | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Nickel (Ni)-Dissolved                   | 0.00075    |            | 0.00050   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Phosphorus (P)-Dissolved                | <0.030     |            | 0.030     | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Potassium (K)-Dissolved                 | 0.406      |            | 0.050     | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Rubidium (Rb)-Dissolved                 | 0.00103    |            | 0.00020   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Selenium (Se)-Dissolved                 | <0.000050  |            | 0.000050  | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Silicon (Si)-Dissolved                  | 0.480      |            | 0.050     | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Silver (Ag)-Dissolved                   | <0.000010  |            | 0.000010  | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Sodium (Na)-Dissolved                   | 0.751      |            | 0.050     | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Strontium (Sr)-Dissolved                | 0.0831     |            | 0.00010   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Sulfur (S)-Dissolved                    | <0.50      |            | 0.50      | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tellurium (Te)-Dissolved                | <0.00020   |            | 0.00020   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Thallium (Tl)-Dissolved                 | <0.000010  |            | 0.000010  | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Thorium (Th)-Dissolved                  | <0.00010   |            | 0.00010   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tin (Sn)-Dissolved                      | <0.00010   |            | 0.00010   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Titanium (Ti)-Dissolved                 | <0.00030   |            | 0.00030   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tungsten (W)-Dissolved                  | <0.00010   |            | 0.00010   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Uranium (U)-Dissolved                   | 0.000172   |            | 0.000010  | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Vanadium (V)-Dissolved                  | <0.00050   |            | 0.00050   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Zinc (Zn)-Dissolved                     | <0.0010    |            | 0.0010    | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Zirconium (Zr)-Dissolved                | <0.00020   |            | 0.00020   | mg/L     | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Mercury Dissolved                       |            |            |           |          |           |           |          |
| Dissolved Mercury Filtration Location   | LAB        |            |           |          |           | 02-AUG-22 | R5834098 |
| Mercury (Hg)-Dissolved                  | <0.0000050 |            | 0.0000050 | mg/L     | 02-AUG-22 | 03-AUG-22 | R5834199 |
| pH, Conductivity and Total Alkalinity   |            |            |           |          |           |           |          |
| Alkalinity, Bicarbonate                 |            |            |           |          |           |           |          |
| Bicarbonate (HCO3)                      | 33.6       |            | 1.2       | mg/L     |           | 21-JUL-22 |          |
| Alkalinity, Carbonate                   |            |            |           |          |           |           |          |
| Carbonate (CO3)                         | <0.60      |            | 0.60      | mg/L     |           | 21-JUL-22 |          |
| Alkalinity, Hydroxide                   |            |            |           |          |           |           |          |
| Hydroxide (OH)                          | <0.34      |            | 0.34      | mg/L     |           | 21-JUL-22 |          |
| Alkalinity, Total (as CaCO3)            |            |            |           |          |           |           |          |
| Alkalinity, Total (as CaCO3)            | 27.5       |            | 1.0       | mg/L     |           | 20-JUL-22 | R5826879 |
| Conductivity                            |            |            |           |          |           |           |          |
| Conductivity                            | 51.1       |            | 1.0       | umhos/cm |           | 20-JUL-22 | R5826879 |
| pH                                      |            |            |           |          |           |           |          |
| pH                                      | 7.54       |            | 0.10      | pH units |           | 20-JUL-22 | R5826879 |
|   |            |            |           |          |           |           |          |

\* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

| Sample Details/Parameters               | Result     | Qualifier* | D.L.      | Units | Extracted | Analyzed  | Batch    |
|---|------------|------------|-----------|-------|-----------|-----------|----------|
| L2722873-17 WQ6                         |            |            |           |       |           |           |          |
| Sampled By: CLIENT on 16-JUL-22 @ 10:00 |            |            |           |       |           |           |          |
| Matrix: WATER                           |            |            |           |       |           |           |          |
| Nitrate + Nitrite                       |            |            |           |       |           |           |          |
| Nitrate in Water by IC                  |            |            |           |       |           |           |          |
| Nitrate (as N)                          | <0.020     |            | 0.020     | mg/L  |           | 18-JUL-22 | R5826916 |
| Nitrate+Nitrite                         |            |            |           |       |           |           |          |
| Nitrate and Nitrite as N                | <0.070     |            | 0.070     | mg/L  |           | 21-JUL-22 |          |
| Nitrite in Water by IC                  |            |            |           |       |           |           |          |
| Nitrite (as N)                          | <0.010     |            | 0.010     | mg/L  |           | 18-JUL-22 | R5826916 |
| Miscellaneous Parameters                |            |            |           |       |           |           |          |
| Acidity (as CaCO3)                      | <2.0       |            | 2.0       | mg/L  |           | 27-JUL-22 | R5829156 |
| Ammonia, Total (as N)                   | <0.010     |            | 0.010     | mg/L  |           | 20-JUL-22 | R5827421 |
| Hardness (as CaCO3)                     | 26.6       |            | 0.20      | mg/L  |           | 22-JUL-22 |          |
| Cyanide, Total                          | <0.0010    |            | 0.0010    | mg/L  |           | 20-JUL-22 | R5826858 |
| Mercury (Hg)-Total                      | <0.0000050 |            | 0.0000050 | mg/L  | 28-JUL-22 | 28-JUL-22 | R5830823 |
| Phosphorus (P)-Total                    | 0.0079     |            | 0.0030    | mg/L  |           | 04-AUG-22 | R5836262 |
| Total Dissolved Solids                  | 37.9       |            | 4.0       | mg/L  |           | 21-JUL-22 | R5828605 |
| Total Suspended Solids                  | <3.0       |            | 3.0       | mg/L  |           | 21-JUL-22 | R5828369 |
| Total Metals in Water by CRC ICPMS      |            |            |           |       |           |           |          |
| Aluminum (Al)-Total                     | 0.0081     |            | 0.0030    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Antimony (Sb)-Total                     | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Arsenic (As)-Total                      | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Barium (Ba)-Total                       | 0.108      |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Beryllium (Be)-Total                    | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Bismuth (Bi)-Total                      | <0.000050  |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Boron (B)-Total                         | <0.010     |            | 0.010     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cadmium (Cd)-Total                      | <0.0000050 |            | 0.0000050 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Calcium (Ca)-Total                      | 5.61       |            | 0.050     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cesium (Cs)-Total                       | <0.000010  |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Chromium (Cr)-Total                     | 0.00017    |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cobalt (Co)-Total                       | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Copper (Cu)-Total                       | <0.00050   |            | 0.00050   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Iron (Fe)-Total                         | 0.069      |            | 0.010     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Lead (Pb)-Total                         | <0.000050  |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Lithium (Li)-Total                      | <0.0010    |            | 0.0010    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Magnesium (Mg)-Total                    | 2.94       |            | 0.0050    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Manganese (Mn)-Total                    | 0.00416    |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Molybdenum (Mo)-Total                   | 0.000205   |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Nickel (Ni)-Total                       | 0.00061    |            | 0.00050   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Potassium (K)-Total                     | 0.372      |            | 0.050     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Phosphorus (P)-Total                    | <0.030     |            | 0.030     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Rubidium (Rb)-Total                     | 0.00096    |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Selenium (Se)-Total                     | <0.000050  |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Silicon (Si)-Total                      | 0.49       |            | 0.10      | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Silver (Ag)-Total                       | <0.000010  |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Sodium (Na)-Total                       | 0.647      |            | 0.050     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Strontium (Sr)-Total                    | 0.100      |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Sulfur (S)-Total                        | <0.50      |            | 0.50      | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tellurium (Te)-Total                    | <0.00020   |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Thallium (Tl)-Total                     | <0.000010  |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Thorium (Th)-Total                      | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tin (Sn)-Total                          | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Titanium (Ti)-Total                     | <0.00030   |            | 0.00030   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tungsten (W)-Total                      | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |

\* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

| Sample Details/Parameters                     | Result     | Qualifier* | D.L.      | Units | Extracted | Analyzed  | Batch    |
|---|------------|------------|-----------|-------|-----------|-----------|----------|
| L2722873-17 WQ6                               |            |            |           |       |           |           |          |
| Sampled By: CLIENT on 16-JUL-22 @ 10:00       |            |            |           |       |           |           |          |
| Matrix: WATER                                 |            |            |           |       |           |           |          |
| <b>Total Metals in Water by CRC ICPMS</b>     |            |            |           |       |           |           |          |
| Uranium (U)-Total                             | 0.000338   |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Vanadium (V)-Total                            | <0.00050   |            | 0.00050   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Zinc (Zn)-Total                               | <0.0030    |            | 0.0030    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Zirconium (Zr)-Total                          | <0.00020   |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| <b>Dissolved Metals in Water by CRC ICPMS</b> |            |            |           |       |           |           |          |
| Dissolved Metals Filtration Location          | LAB        |            |           |       |           | 20-JUL-22 | R5826285 |
| Aluminum (Al)-Dissolved                       | 0.0044     |            | 0.0010    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Antimony (Sb)-Dissolved                       | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Arsenic (As)-Dissolved                        | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Barium (Ba)-Dissolved                         | 0.0938     |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Beryllium (Be)-Dissolved                      | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Bismuth (Bi)-Dissolved                        | <0.000050  |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Boron (B)-Dissolved                           | <0.010     |            | 0.010     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cadmium (Cd)-Dissolved                        | <0.0000050 |            | 0.0000050 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Calcium (Ca)-Dissolved                        | 5.71       |            | 0.050     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cesium (Cs)-Dissolved                         | <0.000010  |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Chromium (Cr)-Dissolved                       | 0.00012    |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cobalt (Co)-Dissolved                         | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Copper (Cu)-Dissolved                         | 0.00041    |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Iron (Fe)-Dissolved                           | 0.035      |            | 0.010     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Lead (Pb)-Dissolved                           | <0.000050  |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Lithium (Li)-Dissolved                        | <0.0010    |            | 0.0010    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Magnesium (Mg)-Dissolved                      | 3.00       |            | 0.0050    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Manganese (Mn)-Dissolved                      | 0.00015    |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Molybdenum (Mo)-Dissolved                     | 0.000202   |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Nickel (Ni)-Dissolved                         | 0.00057    |            | 0.00050   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Phosphorus (P)-Dissolved                      | <0.030     |            | 0.030     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Potassium (K)-Dissolved                       | 0.334      |            | 0.050     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Rubidium (Rb)-Dissolved                       | 0.00077    |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Selenium (Se)-Dissolved                       | <0.000050  |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Silicon (Si)-Dissolved                        | 0.510      |            | 0.050     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Silver (Ag)-Dissolved                         | <0.000010  |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Sodium (Na)-Dissolved                         | 0.633      |            | 0.050     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Strontium (Sr)-Dissolved                      | 0.0964     |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Sulfur (S)-Dissolved                          | <0.50      |            | 0.50      | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tellurium (Te)-Dissolved                      | <0.00020   |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Thallium (Tl)-Dissolved                       | <0.000010  |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Thorium (Th)-Dissolved                        | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tin (Sn)-Dissolved                            | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Titanium (Ti)-Dissolved                       | <0.00030   |            | 0.00030   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tungsten (W)-Dissolved                        | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Uranium (U)-Dissolved                         | 0.000319   |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Vanadium (V)-Dissolved                        | <0.00050   |            | 0.00050   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Zinc (Zn)-Dissolved                           | 0.0013     |            | 0.0010    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Zirconium (Zr)-Dissolved                      | <0.00020   |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| <b>Mercury Dissolved</b>                      |            |            |           |       |           |           |          |
| Dissolved Mercury Filtration Location         | LAB        |            |           |       |           | 02-AUG-22 | R5834098 |
| Mercury (Hg)-Dissolved                        | <0.0000050 |            | 0.0000050 | mg/L  | 02-AUG-22 | 03-AUG-22 | R5834199 |
| <b>pH, Conductivity and Total Alkalinity</b>  |            |            |           |       |           |           |          |
| <b>Alkalinity, Bicarbonate</b>                |            |            |           |       |           |           |          |
| Bicarbonate (HCO3)                            | 33.1       |            | 1.2       | mg/L  |           | 21-JUL-22 |          |
| <b>Alkalinity, Carbonate</b>                  |            |            |           |       |           |           |          |

\* Refer to Referenced Information for Qualifiers (if any) and Methodology.

# ALS ENVIRONMENTAL ANALYTICAL REPORT

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\* Refer to Referenced Information for Qualifiers (if any) and Methodology.



ALS ENVIRONMENTAL ANALYTICAL REPORT

| Sample Details/Parameters               | Result    | Qualifier* | D.L.     | Units | Extracted | Analyzed  | Batch    |
|---|-----------|------------|----------|-------|-----------|-----------|----------|
| L2722873-18 WQ5                         |           |            |          |       |           |           |          |
| Sampled By: CLIENT on 16-JUL-22 @ 10:25 |           |            |          |       |           |           |          |
| Matrix: WATER                           |           |            |          |       |           |           |          |
| Total Metals in Water by CRC ICPMS      |           |            |          |       |           |           |          |
| Rubidium (Rb)-Total                     | 0.00090   |            | 0.00020  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Selenium (Se)-Total                     | <0.000050 |            | 0.000050 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Silicon (Si)-Total                      | 0.61      |            | 0.10     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Silver (Ag)-Total                       | <0.000010 |            | 0.000010 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Sodium (Na)-Total                       | 0.658     |            | 0.050    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Strontium (Sr)-Total                    | 0.127     |            | 0.00020  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Sulfur (S)-Total                        | <0.50     |            | 0.50     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tellurium (Te)-Total                    | <0.00020  |            | 0.00020  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Thallium (Tl)-Total                     | <0.000010 |            | 0.000010 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Thorium (Th)-Total                      | <0.00010  |            | 0.00010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tin (Sn)-Total                          | <0.00010  |            | 0.00010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Titanium (Ti)-Total                     | <0.00030  |            | 0.00030  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tungsten (W)-Total                      | <0.00010  |            | 0.00010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Uranium (U)-Total                       | 0.000436  |            | 0.000010 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Vanadium (V)-Total                      | <0.00050  |            | 0.00050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Zinc (Zn)-Total                         | <0.0030   |            | 0.0030   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Zirconium (Zr)-Total                    | <0.00020  |            | 0.00020  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Dissolved Metals in Water by CRC ICPMS  |           |            |          |       |           |           |          |
| Dissolved Metals Filtration Location    | LAB       |            |          |       |           | 21-JUL-22 | R5827785 |
| Aluminum (Al)-Dissolved                 | 0.0036    |            | 0.0010   | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Antimony (Sb)-Dissolved                 | <0.00010  |            | 0.00010  | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Arsenic (As)-Dissolved                  | <0.00010  |            | 0.00010  | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Barium (Ba)-Dissolved                   | 0.124     |            | 0.00010  | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Beryllium (Be)-Dissolved                | <0.00010  |            | 0.00010  | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Bismuth (Bi)-Dissolved                  | <0.000050 |            | 0.000050 | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Boron (B)-Dissolved                     | <0.010    |            | 0.010    | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Cadmium (Cd)-Dissolved                  | <0.000050 |            | 0.000050 | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Calcium (Ca)-Dissolved                  | 7.56      |            | 0.050    | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Cesium (Cs)-Dissolved                   | <0.000010 |            | 0.000010 | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Chromium (Cr)-Dissolved                 | <0.00010  |            | 0.00010  | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Cobalt (Co)-Dissolved                   | <0.00010  |            | 0.00010  | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Copper (Cu)-Dissolved                   | 0.00066   |            | 0.00020  | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Iron (Fe)-Dissolved                     | 0.013     |            | 0.010    | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Lead (Pb)-Dissolved                     | <0.000050 |            | 0.000050 | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Lithium (Li)-Dissolved                  | <0.0010   |            | 0.0010   | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Magnesium (Mg)-Dissolved                | 3.96      |            | 0.0050   | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Manganese (Mn)-Dissolved                | 0.00021   |            | 0.00010  | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Molybdenum (Mo)-Dissolved               | 0.000210  |            | 0.000050 | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Nickel (Ni)-Dissolved                   | 0.00052   |            | 0.00050  | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Phosphorus (P)-Dissolved                | <0.030    |            | 0.030    | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Potassium (K)-Dissolved                 | 0.350     |            | 0.050    | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Rubidium (Rb)-Dissolved                 | 0.00073   |            | 0.00020  | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Selenium (Se)-Dissolved                 | <0.000050 |            | 0.000050 | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Silicon (Si)-Dissolved                  | 0.587     |            | 0.050    | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Silver (Ag)-Dissolved                   | <0.000010 |            | 0.000010 | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Sodium (Na)-Dissolved                   | 0.627     |            | 0.050    | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Strontium (Sr)-Dissolved                | 0.116     |            | 0.00010  | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Sulfur (S)-Dissolved                    | <0.50     |            | 0.50     | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Tellurium (Te)-Dissolved                | <0.00020  |            | 0.00020  | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Thallium (Tl)-Dissolved                 | <0.000010 |            | 0.000010 | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Thorium (Th)-Dissolved                  | <0.00010  |            | 0.00010  | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |

\* Refer to Referenced Information for Qualifiers (if any) and Methodology.

# ALS ENVIRONMENTAL ANALYTICAL REPORT

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ALS ENVIRONMENTAL ANALYTICAL REPORT

| Sample Details/Parameters               | Result     | Qualifier* | D.L.      | Units | Extracted | Analyzed  | Batch    |
|---|------------|------------|-----------|-------|-----------|-----------|----------|
| L2722873-19 WQ11                        |            |            |           |       |           |           |          |
| Sampled By: CLIENT on 16-JUL-22 @ 10:48 |            |            |           |       |           |           |          |
| Matrix: WATER                           |            |            |           |       |           |           |          |
| Total Metals in Water by CRC ICPMS      |            |            |           |       |           |           |          |
| Calcium (Ca)-Total                      | 6.37       |            | 0.050     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cesium (Cs)-Total                       | <0.000010  |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Chromium (Cr)-Total                     | 0.00020    |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cobalt (Co)-Total                       | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Copper (Cu)-Total                       | 0.00076    |            | 0.00050   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Iron (Fe)-Total                         | 0.116      |            | 0.010     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Lead (Pb)-Total                         | <0.000050  |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Lithium (Li)-Total                      | <0.0010    |            | 0.0010    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Magnesium (Mg)-Total                    | 2.40       |            | 0.0050    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Manganese (Mn)-Total                    | 0.00267    |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Molybdenum (Mo)-Total                   | 0.000198   |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Nickel (Ni)-Total                       | <0.00050   |            | 0.00050   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Potassium (K)-Total                     | 0.305      |            | 0.050     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Phosphorus (P)-Total                    | <0.030     |            | 0.030     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Rubidium (Rb)-Total                     | 0.00087    |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Selenium (Se)-Total                     | <0.000050  |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Silicon (Si)-Total                      | 0.54       |            | 0.10      | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Silver (Ag)-Total                       | <0.000010  |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Sodium (Na)-Total                       | 0.487      |            | 0.050     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Strontium (Sr)-Total                    | 0.0737     |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Sulfur (S)-Total                        | <0.50      |            | 0.50      | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tellurium (Te)-Total                    | <0.00020   |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Thallium (Tl)-Total                     | <0.000010  |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Thorium (Th)-Total                      | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tin (Sn)-Total                          | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Titanium (Ti)-Total                     | <0.00030   |            | 0.00030   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tungsten (W)-Total                      | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Uranium (U)-Total                       | 0.000177   |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Vanadium (V)-Total                      | <0.00050   |            | 0.00050   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Zinc (Zn)-Total                         | <0.0030    |            | 0.0030    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Zirconium (Zr)-Total                    | <0.00020   |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Dissolved Metals in Water by CRC ICPMS  |            |            |           |       |           |           |          |
| Dissolved Metals Filtration Location    | LAB        |            |           |       |           | 21-JUL-22 | R5827785 |
| Aluminum (Al)-Dissolved                 | 0.0043     |            | 0.0010    | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Antimony (Sb)-Dissolved                 | <0.00010   |            | 0.00010   | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Arsenic (As)-Dissolved                  | <0.00010   |            | 0.00010   | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Barium (Ba)-Dissolved                   | 0.0799     |            | 0.00010   | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Beryllium (Be)-Dissolved                | <0.00010   |            | 0.00010   | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Bismuth (Bi)-Dissolved                  | <0.000050  |            | 0.000050  | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Boron (B)-Dissolved                     | <0.010     |            | 0.010     | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Cadmium (Cd)-Dissolved                  | <0.0000050 |            | 0.0000050 | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Calcium (Ca)-Dissolved                  | 6.27       |            | 0.050     | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Cesium (Cs)-Dissolved                   | <0.000010  |            | 0.000010  | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Chromium (Cr)-Dissolved                 | <0.00010   |            | 0.00010   | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Cobalt (Co)-Dissolved                   | <0.00010   |            | 0.00010   | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Copper (Cu)-Dissolved                   | 0.00061    |            | 0.00020   | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Iron (Fe)-Dissolved                     | 0.068      |            | 0.010     | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Lead (Pb)-Dissolved                     | <0.000050  |            | 0.000050  | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Lithium (Li)-Dissolved                  | <0.0010    |            | 0.0010    | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Magnesium (Mg)-Dissolved                | 2.37       |            | 0.0050    | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Manganese (Mn)-Dissolved                | 0.00021    |            | 0.00010   | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |

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# ALS ENVIRONMENTAL ANALYTICAL REPORT

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\* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

| Sample Details/Parameters              | Result     | Qualifier* | D.L.      | Units | Extracted | Analyzed  | Batch    |
|--|------------|------------|-----------|-------|-----------|-----------|----------|
| L2722873-20 WQ21                       |            |            |           |       |           |           |          |
| Sampled By: CLIENT on 16-JUL-22        |            |            |           |       |           |           |          |
| Matrix: WATER                          |            |            |           |       |           |           |          |
| Cyanide, Total                         | <0.0010    |            | 0.0010    | mg/L  |           | 20-JUL-22 | R5826858 |
| Mercury (Hg)-Total                     | <0.0000050 |            | 0.0000050 | mg/L  | 28-JUL-22 | 28-JUL-22 | R5830823 |
| Phosphorus (P)-Total                   | 0.0123     |            | 0.0030    | mg/L  |           | 04-AUG-22 | R5836262 |
| Total Dissolved Solids                 | 40.4       |            | 4.0       | mg/L  |           | 21-JUL-22 | R5828605 |
| Total Suspended Solids                 | <3.0       |            | 3.0       | mg/L  |           | 21-JUL-22 | R5828369 |
| Total Metals in Water by CRC ICPMS     |            |            |           |       |           |           |          |
| Aluminum (Al)-Total                    | 0.0199     |            | 0.0030    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Antimony (Sb)-Total                    | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Arsenic (As)-Total                     | 0.00015    |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Barium (Ba)-Total                      | 0.132      |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Beryllium (Be)-Total                   | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Bismuth (Bi)-Total                     | <0.000050  |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Boron (B)-Total                        | <0.010     |            | 0.010     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cadmium (Cd)-Total                     | 0.0000065  |            | 0.0000050 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Calcium (Ca)-Total                     | 7.16       |            | 0.050     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cesium (Cs)-Total                      | <0.000010  |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Chromium (Cr)-Total                    | 0.00018    |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cobalt (Co)-Total                      | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Copper (Cu)-Total                      | 0.00077    |            | 0.00050   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Iron (Fe)-Total                        | 0.311      |            | 0.010     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Lead (Pb)-Total                        | <0.000050  |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Lithium (Li)-Total                     | 0.0011     |            | 0.0010    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Magnesium (Mg)-Total                   | 2.86       |            | 0.0050    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Manganese (Mn)-Total                   | 0.0115     |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Molybdenum (Mo)-Total                  | 0.000112   |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Nickel (Ni)-Total                      | 0.00068    |            | 0.00050   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Potassium (K)-Total                    | 0.533      |            | 0.050     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Phosphorus (P)-Total                   | <0.030     |            | 0.030     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Rubidium (Rb)-Total                    | 0.00141    |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Selenium (Se)-Total                    | <0.000050  |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Silicon (Si)-Total                     | 0.28       |            | 0.10      | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Silver (Ag)-Total                      | <0.000010  |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Sodium (Na)-Total                      | 0.820      |            | 0.050     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Strontium (Sr)-Total                   | 0.148      |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Sulfur (S)-Total                       | <0.50      |            | 0.50      | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tellurium (Te)-Total                   | <0.00020   |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Thallium (Tl)-Total                    | <0.000010  |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Thorium (Th)-Total                     | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tin (Sn)-Total                         | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Titanium (Ti)-Total                    | <0.00030   |            | 0.00030   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tungsten (W)-Total                     | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Uranium (U)-Total                      | 0.000102   |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Vanadium (V)-Total                     | <0.00050   |            | 0.00050   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Zinc (Zn)-Total                        | <0.0030    |            | 0.0030    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Zirconium (Zr)-Total                   | <0.00020   |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Dissolved Metals in Water by CRC ICPMS |            |            |           |       |           |           |          |
| Dissolved Metals Filtration Location   | LAB        |            |           |       |           | 21-JUL-22 | R5827785 |
| Aluminum (Al)-Dissolved                | 0.0104     |            | 0.0010    | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Antimony (Sb)-Dissolved                | <0.00010   |            | 0.00010   | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Arsenic (As)-Dissolved                 | 0.00014    |            | 0.00010   | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Barium (Ba)-Dissolved                  | 0.126      |            | 0.00010   | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Beryllium (Be)-Dissolved               | <0.00010   |            | 0.00010   | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |

\* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

| Sample Details/Parameters              | Result     | Qualifier* | D.L.      | Units    | Extracted | Analyzed  | Batch    |
|--|------------|------------|-----------|----------|-----------|-----------|----------|
| L2722873-20 WQ21                       |            |            |           |          |           |           |          |
| Sampled By: CLIENT on 16-JUL-22        |            |            |           |          |           |           |          |
| Matrix: WATER                          |            |            |           |          |           |           |          |
| Dissolved Metals in Water by CRC ICPMS |            |            |           |          |           |           |          |
| Bismuth (Bi)-Dissolved                 | <0.000050  |            | 0.000050  | mg/L     | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Boron (B)-Dissolved                    | <0.010     |            | 0.010     | mg/L     | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Cadmium (Cd)-Dissolved                 | <0.0000050 |            | 0.0000050 | mg/L     | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Calcium (Ca)-Dissolved                 | 7.33       |            | 0.050     | mg/L     | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Cesium (Cs)-Dissolved                  | <0.000010  |            | 0.000010  | mg/L     | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Chromium (Cr)-Dissolved                | 0.00011    |            | 0.00010   | mg/L     | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Cobalt (Co)-Dissolved                  | <0.00010   |            | 0.00010   | mg/L     | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Copper (Cu)-Dissolved                  | 0.00063    |            | 0.00020   | mg/L     | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Iron (Fe)-Dissolved                    | 0.166      |            | 0.010     | mg/L     | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Lead (Pb)-Dissolved                    | <0.000050  |            | 0.000050  | mg/L     | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Lithium (Li)-Dissolved                 | 0.0012     |            | 0.0010    | mg/L     | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Magnesium (Mg)-Dissolved               | 2.98       |            | 0.0050    | mg/L     | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Manganese (Mn)-Dissolved               | 0.00069    |            | 0.00010   | mg/L     | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Molybdenum (Mo)-Dissolved              | 0.000099   |            | 0.000050  | mg/L     | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Nickel (Ni)-Dissolved                  | 0.00060    |            | 0.00050   | mg/L     | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Phosphorus (P)-Dissolved               | <0.030     |            | 0.030     | mg/L     | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Potassium (K)-Dissolved                | 0.553      |            | 0.050     | mg/L     | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Rubidium (Rb)-Dissolved                | 0.00138    |            | 0.00020   | mg/L     | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Selenium (Se)-Dissolved                | <0.000050  |            | 0.000050  | mg/L     | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Silicon (Si)-Dissolved                 | 0.219      |            | 0.050     | mg/L     | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Silver (Ag)-Dissolved                  | <0.000010  |            | 0.000010  | mg/L     | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Sodium (Na)-Dissolved                  | 0.834      |            | 0.050     | mg/L     | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Strontium (Sr)-Dissolved               | 0.138      |            | 0.00010   | mg/L     | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Sulfur (S)-Dissolved                   | <0.50      |            | 0.50      | mg/L     | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Tellurium (Te)-Dissolved               | <0.00020   |            | 0.00020   | mg/L     | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Thallium (Tl)-Dissolved                | <0.000010  |            | 0.000010  | mg/L     | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Thorium (Th)-Dissolved                 | <0.00010   |            | 0.00010   | mg/L     | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Tin (Sn)-Dissolved                     | <0.00010   |            | 0.00010   | mg/L     | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Titanium (Ti)-Dissolved                | <0.00030   |            | 0.00030   | mg/L     | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Tungsten (W)-Dissolved                 | <0.00010   |            | 0.00010   | mg/L     | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Uranium (U)-Dissolved                  | 0.000098   |            | 0.000010  | mg/L     | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Vanadium (V)-Dissolved                 | <0.00050   |            | 0.00050   | mg/L     | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Zinc (Zn)-Dissolved                    | <0.0010    |            | 0.0010    | mg/L     | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Zirconium (Zr)-Dissolved               | <0.00020   |            | 0.00020   | mg/L     | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Mercury Dissolved                      |            |            |           |          |           |           |          |
| Dissolved Mercury Filtration Location  | LAB        |            |           |          |           | 02-AUG-22 | R5834098 |
| Mercury (Hg)-Dissolved                 | <0.0000050 |            | 0.0000050 | mg/L     | 02-AUG-22 | 03-AUG-22 | R5834199 |
| pH, Conductivity and Total Alkalinity  |            |            |           |          |           |           |          |
| Alkalinity, Bicarbonate                |            |            |           |          |           |           |          |
| Bicarbonate (HCO3)                     | 37.3       |            | 1.2       | mg/L     |           | 21-JUL-22 |          |
| Alkalinity, Carbonate                  |            |            |           |          |           |           |          |
| Carbonate (CO3)                        | <0.60      |            | 0.60      | mg/L     |           | 21-JUL-22 |          |
| Alkalinity, Hydroxide                  |            |            |           |          |           |           |          |
| Hydroxide (OH)                         | <0.34      |            | 0.34      | mg/L     |           | 21-JUL-22 |          |
| Alkalinity, Total (as CaCO3)           |            |            |           |          |           |           |          |
| Alkalinity, Total (as CaCO3)           | 30.6       |            | 1.0       | mg/L     |           | 20-JUL-22 | R5826879 |
| Conductivity                           |            |            |           |          |           |           |          |
| Conductivity                           | 57.7       |            | 1.0       | umhos/cm |           | 20-JUL-22 | R5826879 |
| pH                                     |            |            |           |          |           |           |          |
| pH                                     | 7.59       |            | 0.10      | pH units |           | 20-JUL-22 | R5826879 |
|  |            |            |           |          |           |           |          |

\* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

| Sample Details/Parameters                 | Result     | Qualifier* | D.L.      | Units | Extracted | Analyzed  | Batch    |
|---|------------|------------|-----------|-------|-----------|-----------|----------|
| L2722873-21    DUP A                      |            |            |           |       |           |           |          |
| Sampled By:    CLIENT on 16-JUL-22        |            |            |           |       |           |           |          |
| Matrix:        WATER                      |            |            |           |       |           |           |          |
| <b>Nitrate + Nitrite</b>                  |            |            |           |       |           |           |          |
| <b>Nitrate in Water by IC</b>             |            |            |           |       |           |           |          |
| Nitrate (as N)                            | <0.020     |            | 0.020     | mg/L  |           | 18-JUL-22 | R5826916 |
| <b>Nitrate+Nitrite</b>                    |            |            |           |       |           |           |          |
| Nitrate and Nitrite as N                  | <0.070     |            | 0.070     | mg/L  |           | 21-JUL-22 |          |
| <b>Nitrite in Water by IC</b>             |            |            |           |       |           |           |          |
| Nitrite (as N)                            | <0.010     |            | 0.010     | mg/L  |           | 18-JUL-22 | R5826916 |
| <b>Miscellaneous Parameters</b>           |            |            |           |       |           |           |          |
| Acidity (as CaCO3)                        | <2.0       |            | 2.0       | mg/L  |           | 27-JUL-22 | R5829156 |
| Ammonia, Total (as N)                     | <0.010     |            | 0.010     | mg/L  |           | 20-JUL-22 | R5827421 |
| Hardness (as CaCO3)                       | 12.2       |            | 0.20      | mg/L  |           | 26-JUL-22 |          |
| Cyanide, Total                            | <0.0010    |            | 0.0010    | mg/L  |           | 20-JUL-22 | R5826858 |
| Mercury (Hg)-Total                        | <0.0000050 |            | 0.0000050 | mg/L  | 28-JUL-22 | 28-JUL-22 | R5830823 |
| Phosphorus (P)-Total                      | 0.0079     |            | 0.0030    | mg/L  |           | 04-AUG-22 | R5836262 |
| Total Dissolved Solids                    | 21.7       |            | 4.0       | mg/L  |           | 21-JUL-22 | R5828605 |
| Total Suspended Solids                    | <3.0       |            | 3.0       | mg/L  |           | 21-JUL-22 | R5828369 |
| <b>Total Metals in Water by CRC ICPMS</b> |            |            |           |       |           |           |          |
| Aluminum (Al)-Total                       | 0.0156     |            | 0.0030    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Antimony (Sb)-Total                       | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Arsenic (As)-Total                        | 0.00012    |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Barium (Ba)-Total                         | 0.0120     |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Beryllium (Be)-Total                      | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Bismuth (Bi)-Total                        | <0.000050  |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Boron (B)-Total                           | <0.010     |            | 0.010     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cadmium (Cd)-Total                        | <0.0000050 |            | 0.0000050 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Calcium (Ca)-Total                        | 3.23       |            | 0.050     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cesium (Cs)-Total                         | <0.000010  |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Chromium (Cr)-Total                       | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Cobalt (Co)-Total                         | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Copper (Cu)-Total                         | <0.00050   |            | 0.00050   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Iron (Fe)-Total                           | 0.056      |            | 0.010     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Lead (Pb)-Total                           | <0.000050  |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Lithium (Li)-Total                        | <0.0010    |            | 0.0010    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Magnesium (Mg)-Total                      | 1.07       |            | 0.0050    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Manganese (Mn)-Total                      | 0.0121     |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Molybdenum (Mo)-Total                     | 0.000089   |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Nickel (Ni)-Total                         | <0.00050   |            | 0.00050   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Potassium (K)-Total                       | 0.507      |            | 0.050     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Phosphorus (P)-Total                      | <0.030     |            | 0.030     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Rubidium (Rb)-Total                       | 0.00128    |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Selenium (Se)-Total                       | <0.000050  |            | 0.000050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Silicon (Si)-Total                        | 0.24       |            | 0.10      | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Silver (Ag)-Total                         | <0.000010  |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Sodium (Na)-Total                         | 0.566      |            | 0.050     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Strontium (Sr)-Total                      | 0.0164     |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Sulfur (S)-Total                          | <0.50      |            | 0.50      | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tellurium (Te)-Total                      | <0.00020   |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Thallium (Tl)-Total                       | <0.000010  |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Thorium (Th)-Total                        | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tin (Sn)-Total                            | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Titanium (Ti)-Total                       | <0.00030   |            | 0.00030   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tungsten (W)-Total                        | <0.00010   |            | 0.00010   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |

\* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

| Sample Details/Parameters                     | Result     | Qualifier* | D.L.      | Units | Extracted | Analyzed  | Batch    |
|---|------------|------------|-----------|-------|-----------|-----------|----------|
| L2722873-21    DUP A                          |            |            |           |       |           |           |          |
| Sampled By:    CLIENT on 16-JUL-22            |            |            |           |       |           |           |          |
| Matrix:        WATER                          |            |            |           |       |           |           |          |
| <b>Total Metals in Water by CRC ICPMS</b>     |            |            |           |       |           |           |          |
| Uranium (U)-Total                             | 0.000055   |            | 0.000010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Vanadium (V)-Total                            | <0.00050   |            | 0.00050   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Zinc (Zn)-Total                               | <0.0030    |            | 0.0030    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Zirconium (Zr)-Total                          | <0.00020   |            | 0.00020   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| <b>Dissolved Metals in Water by CRC ICPMS</b> |            |            |           |       |           |           |          |
| Dissolved Metals Filtration Location          | LAB        |            |           |       |           | 21-JUL-22 | R5827785 |
| Aluminum (Al)-Dissolved                       | 0.0061     |            | 0.0010    | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Antimony (Sb)-Dissolved                       | <0.00010   |            | 0.00010   | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Arsenic (As)-Dissolved                        | <0.00010   |            | 0.00010   | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Barium (Ba)-Dissolved                         | 0.0111     |            | 0.00010   | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Beryllium (Be)-Dissolved                      | <0.00010   |            | 0.00010   | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Bismuth (Bi)-Dissolved                        | <0.000050  |            | 0.000050  | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Boron (B)-Dissolved                           | <0.010     |            | 0.010     | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Cadmium (Cd)-Dissolved                        | <0.0000050 |            | 0.0000050 | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Calcium (Ca)-Dissolved                        | 3.17       |            | 0.050     | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Cesium (Cs)-Dissolved                         | <0.000010  |            | 0.000010  | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Chromium (Cr)-Dissolved                       | <0.00010   |            | 0.00010   | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Cobalt (Co)-Dissolved                         | <0.00010   |            | 0.00010   | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Copper (Cu)-Dissolved                         | 0.00032    |            | 0.00020   | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Iron (Fe)-Dissolved                           | 0.014      |            | 0.010     | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Lead (Pb)-Dissolved                           | <0.000050  |            | 0.000050  | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Lithium (Li)-Dissolved                        | <0.0010    |            | 0.0010    | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Magnesium (Mg)-Dissolved                      | 1.04       |            | 0.0050    | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Manganese (Mn)-Dissolved                      | 0.00048    |            | 0.00010   | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Molybdenum (Mo)-Dissolved                     | 0.000088   |            | 0.000050  | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Nickel (Ni)-Dissolved                         | <0.00050   |            | 0.00050   | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Phosphorus (P)-Dissolved                      | <0.030     |            | 0.030     | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Potassium (K)-Dissolved                       | 0.481      |            | 0.050     | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Rubidium (Rb)-Dissolved                       | 0.00134    |            | 0.00020   | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Selenium (Se)-Dissolved                       | <0.000050  |            | 0.000050  | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Silicon (Si)-Dissolved                        | 0.189      |            | 0.050     | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Silver (Ag)-Dissolved                         | <0.000010  |            | 0.000010  | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Sodium (Na)-Dissolved                         | 0.531      |            | 0.050     | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Strontium (Sr)-Dissolved                      | 0.0153     |            | 0.00010   | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Sulfur (S)-Dissolved                          | <0.50      |            | 0.50      | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Tellurium (Te)-Dissolved                      | <0.00020   |            | 0.00020   | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Thallium (Tl)-Dissolved                       | <0.000010  |            | 0.000010  | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Thorium (Th)-Dissolved                        | <0.00010   |            | 0.00010   | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Tin (Sn)-Dissolved                            | <0.00010   |            | 0.00010   | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Titanium (Ti)-Dissolved                       | <0.00030   |            | 0.00030   | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Tungsten (W)-Dissolved                        | <0.00010   |            | 0.00010   | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Uranium (U)-Dissolved                         | 0.000049   |            | 0.000010  | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Vanadium (V)-Dissolved                        | <0.00050   |            | 0.00050   | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Zinc (Zn)-Dissolved                           | <0.0010    |            | 0.0010    | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Zirconium (Zr)-Dissolved                      | <0.00020   |            | 0.00020   | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| <b>Mercury Dissolved</b>                      |            |            |           |       |           |           |          |
| Dissolved Mercury Filtration Location         | LAB        |            |           |       |           | 02-AUG-22 | R5834098 |
| Mercury (Hg)-Dissolved                        | <0.0000050 |            | 0.0000050 | mg/L  | 02-AUG-22 | 03-AUG-22 | R5834199 |
| <b>pH, Conductivity and Total Alkalinity</b>  |            |            |           |       |           |           |          |
| <b>Alkalinity, Bicarbonate</b>                |            |            |           |       |           |           |          |
| Bicarbonate (HCO3)                            | 13.4       |            | 1.2       | mg/L  |           | 21-JUL-22 |          |
| <b>Alkalinity, Carbonate</b>                  |            |            |           |       |           |           |          |

\* Refer to Referenced Information for Qualifiers (if any) and Methodology.



# ALS ENVIRONMENTAL ANALYTICAL REPORT

[illegible]

\* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

| Sample Details/Parameters              | Result    | Qualifier* | D.L.     | Units | Extracted | Analyzed  | Batch    |
|--|-----------|------------|----------|-------|-----------|-----------|----------|
| L2722873-22 DUP B                      |           |            |          |       |           |           |          |
| Sampled By: CLIENT on 16-JUL-22        |           |            |          |       |           |           |          |
| Matrix: WATER                          |           |            |          |       |           |           |          |
| Total Metals in Water by CRC ICPMS     |           |            |          |       |           |           |          |
| Rubidium (Rb)-Total                    | 0.00142   |            | 0.00020  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Selenium (Se)-Total                    | <0.000050 |            | 0.000050 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Silicon (Si)-Total                     | 0.21      |            | 0.10     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Silver (Ag)-Total                      | <0.000010 |            | 0.000010 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Sodium (Na)-Total                      | 0.566     |            | 0.050    | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Strontium (Sr)-Total                   | 0.0175    |            | 0.00020  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Sulfur (S)-Total                       | <0.50     |            | 0.50     | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tellurium (Te)-Total                   | <0.00020  |            | 0.00020  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Thallium (Tl)-Total                    | <0.000010 |            | 0.000010 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Thorium (Th)-Total                     | <0.00010  |            | 0.00010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tin (Sn)-Total                         | <0.00010  |            | 0.00010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Titanium (Ti)-Total                    | 0.00044   |            | 0.00030  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Tungsten (W)-Total                     | <0.00010  |            | 0.00010  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Uranium (U)-Total                      | 0.000062  |            | 0.000010 | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Vanadium (V)-Total                     | <0.00050  |            | 0.00050  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Zinc (Zn)-Total                        | <0.0030   |            | 0.0030   | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Zirconium (Zr)-Total                   | <0.00020  |            | 0.00020  | mg/L  | 20-JUL-22 | 21-JUL-22 | R5827988 |
| Dissolved Metals in Water by CRC ICPMS |           |            |          |       |           |           |          |
| Dissolved Metals Filtration Location   | LAB       |            |          |       |           | 21-JUL-22 | R5827785 |
| Aluminum (Al)-Dissolved                | 0.0073    |            | 0.0010   | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Antimony (Sb)-Dissolved                | <0.00010  |            | 0.00010  | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Arsenic (As)-Dissolved                 | 0.00011   |            | 0.00010  | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Barium (Ba)-Dissolved                  | 0.0117    |            | 0.00010  | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Beryllium (Be)-Dissolved               | <0.00010  |            | 0.00010  | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Bismuth (Bi)-Dissolved                 | <0.000050 |            | 0.000050 | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Boron (B)-Dissolved                    | <0.010    |            | 0.010    | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Cadmium (Cd)-Dissolved                 | <0.000050 |            | 0.000050 | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Calcium (Ca)-Dissolved                 | 3.10      |            | 0.050    | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Cesium (Cs)-Dissolved                  | 0.000010  |            | 0.000010 | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Chromium (Cr)-Dissolved                | <0.00010  |            | 0.00010  | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Cobalt (Co)-Dissolved                  | <0.00010  |            | 0.00010  | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Copper (Cu)-Dissolved                  | 0.00030   |            | 0.00020  | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Iron (Fe)-Dissolved                    | 0.016     |            | 0.010    | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Lead (Pb)-Dissolved                    | <0.000050 |            | 0.000050 | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Lithium (Li)-Dissolved                 | <0.0010   |            | 0.0010   | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Magnesium (Mg)-Dissolved               | 1.07      |            | 0.0050   | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Manganese (Mn)-Dissolved               | 0.00026   |            | 0.00010  | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Molybdenum (Mo)-Dissolved              | 0.000086  |            | 0.000050 | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Nickel (Ni)-Dissolved                  | <0.00050  |            | 0.00050  | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Phosphorus (P)-Dissolved               | <0.030    |            | 0.030    | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Potassium (K)-Dissolved                | 0.481     |            | 0.050    | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Rubidium (Rb)-Dissolved                | 0.00144   |            | 0.00020  | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Selenium (Se)-Dissolved                | <0.000050 |            | 0.000050 | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Silicon (Si)-Dissolved                 | 0.167     |            | 0.050    | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Silver (Ag)-Dissolved                  | <0.000010 |            | 0.000010 | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Sodium (Na)-Dissolved                  | 0.536     |            | 0.050    | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Strontium (Sr)-Dissolved               | 0.0152    |            | 0.00010  | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Sulfur (S)-Dissolved                   | <0.50     |            | 0.50     | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Tellurium (Te)-Dissolved               | <0.00020  |            | 0.00020  | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Thallium (Tl)-Dissolved                | <0.000010 |            | 0.000010 | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |
| Thorium (Th)-Dissolved                 | <0.00010  |            | 0.00010  | mg/L  | 21-JUL-22 | 21-JUL-22 | R5827988 |

\* Refer to Referenced Information for Qualifiers (if any) and Methodology.

ALS ENVIRONMENTAL ANALYTICAL REPORT

| Sample Details/Parameters   | Result | Qualifier* | D.L. | Units | Extracted | Analyzed | Batch |
|---|--------|------------|------|-------|-----------|----------|-------|
| L2722873-22    DUP B<br>Sampled By:    CLIENT on 16-JUL-22<br>Matrix:        WATER<br><b>Dissolved Metals in Water by CRC ICPMS</b><br>Tin (Sn)-Dissolved                      <0.00010                      0.00010                      mg/L                      21-JUL-22                      21-JUL-22                      R5827988<br>Titanium (Ti)-Dissolved                <0.00030                      0.00030                      mg/L                      21-JUL-22                      21-JUL-22                      R5827988<br>Tungsten (W)-Dissolved                <0.00010                      0.00010                      mg/L                      21-JUL-22                      21-JUL-22                      R5827988<br>Uranium (U)-Dissolved                 0.000051                      0.000010                      mg/L                      21-JUL-22                      21-JUL-22                      R5827988<br>Vanadium (V)-Dissolved                <0.00050                      0.00050                      mg/L                      21-JUL-22                      21-JUL-22                      R5827988<br>Zinc (Zn)-Dissolved                    <0.0010                      0.0010                      mg/L                      21-JUL-22                      21-JUL-22                      R5827988<br>Zirconium (Zr)-Dissolved              <0.00020                      0.00020                      mg/L                      21-JUL-22                      21-JUL-22                      R5827988<br><b>Mercury Dissolved</b><br>Dissolved Mercury Filtration Location                      LAB<br>Mercury (Hg)-Dissolved                <0.0000050                      0.0000050                      mg/L                      02-AUG-22                      03-AUG-22                      R5834199<br><b>pH, Conductivity and Total Alkalinity</b><br><b>Alkalinity, Bicarbonate</b><br>Bicarbonate (HCO3)                      12.8                      1.2                      mg/L                                           21-JUL-22<br><b>Alkalinity, Carbonate</b><br>Carbonate (CO3)                         <0.60                      0.60                      mg/L                                           21-JUL-22<br><b>Alkalinity, Hydroxide</b><br>Hydroxide (OH)                         <0.34                      0.34                      mg/L                                           21-JUL-22<br><b>Alkalinity, Total (as CaCO3)</b><br>Alkalinity, Total (as CaCO3)            10.5                      1.0                      mg/L                                           20-JUL-22                      R5826879<br><b>Conductivity</b><br>Conductivity                            27.5                      1.0                      umhos/cm                                           20-JUL-22                      R5826879<br><b>pH</b><br>pH                                        7.17                      0.10                      pH units                                           20-JUL-22                      R5826879 |        |            |      |       |           |          |       |
|   |        |            |      |       |           |          |       |

\* Refer to Referenced Information for Qualifiers (if any) and Methodology.

## Reference Information

### Sample Parameter Qualifier Key:

| Qualifier | Description   |
|-----------|---|
| MES       | Data Quality Objective was marginally exceeded (by < 10% absolute) for < 10% of analytes in a Multi-Element Scan / Multi-Parameter Scan (considered acceptable as per OMOE & CCME). |
| MS-B      | Matrix Spike recovery could not be accurately calculated due to high analyte background in sample.  |
| RRV       | Reported Result Verified By Repeat Analysis   |

### Test Method References:

| ALS Test Code   | Matrix | Test Description                          | Method Reference**                     |
|---|--------|---|--|
| ACIDITY-WT  | Water  | Acidity (as CaCO <sub>3</sub> )           | APHA 2310 B - Potentiometric Titration |
| ALK-CO <sub>3</sub> CO <sub>3</sub> -CALC-WP  | Water  | Alkalinity, Carbonate                     | CALCULATION                            |
| The Alkalinity of water is a measure of its acid neutralizing capacity. Alkalinity is imparted by bicarbonate, carbonate and hydroxide components of water. The fraction of alkalinity contributed by carbonate is calculated and reported as mg CO <sub>3</sub> 2-/L.  |        |   |  |
| ALK-HCO <sub>3</sub> HCO <sub>3</sub> -CALC-WP  | Water  | Alkalinity, Bicarbonate                   | CALCULATION                            |
| The Alkalinity of water is a measure of its acid neutralizing capacity. Alkalinity is imparted by bicarbonate, carbonate and hydroxide components of water. The fraction of alkalinity contributed by bicarbonate is calculated and reported as mg HCO <sub>3</sub> -/L.  |        |   |  |
| ALK-OH-OH-CALC-WP   | Water  | Alkalinity, Hydroxide                     | CALCULATION                            |
| The Alkalinity of water is a measure of its acid neutralizing capacity. Alkalinity is imparted by bicarbonate, carbonate and hydroxide components of water. The fraction of alkalinity contributed by hydroxide is calculated and reported as mg OH-/L.   |        |   |  |
| ALK-TITR-WP   | Water  | Alkalinity, Total (as CaCO <sub>3</sub> ) | APHA 2320B                             |
| The Alkalinity of water is a measure of its acid neutralizing capacity. Alkalinity is imparted by bicarbonate, carbonate and hydroxide components of water. Total alkalinity is determined by titration with a strong standard mineral acid to the successive HCO <sub>3</sub> - and H <sub>2</sub> CO <sub>3</sub> endpoints indicated electrometrically.  |        |   |  |
| CN-T-L-CFA-WT   | Water  | Low Level Total Cyanide in water by CFA   | ISO 14403-2:2002                       |
| This analysis is carried out using procedures adapted from ISO Method 14403:2002 "Determination of Total Cyanide using Flow Analysis (FIA and CFA)". Total or strong acid dissociable (SAD) cyanide is determined by in-line UV digestion along with sample distillation and final determination by colourimetric analysis. Method Limitation: This method is susceptible to interference from thiocyanate (SCN). If SCN is present in the sample, there could be a positive interference with this method, however it would be less than 1% and could be as low as zero. |        |   |  |
| EC-SCREEN-WP  | Water  | Conductivity Screen (Internal Use Only)   | APHA 2510                              |
| Qualitative analysis of conductivity where required during preparation of other test eg. IC, TDS, TSS, etc  |        |   |  |
| EC-SCREEN-WT  | Water  | Conductivity Screen (Internal Use Only)   | APHA 2510                              |
| Qualitative analysis of conductivity where required during preparation of other tests - e.g. TDS, metals, etc.  |        |   |  |
| EC-WP   | Water  | Conductivity                              | APHA 2510B                             |
| Conductivity of an aqueous solution refers to its ability to carry an electric current. Conductance of a solution is measured between two spatially fixed and chemically inert electrodes.  |        |   |  |
| HARDNESS-CALC-WP  | Water  | Hardness Calculated                       | APHA 2340B                             |
| Hardness (also known as Total Hardness) is calculated from the sum of Calcium and Magnesium concentrations, expressed in CaCO <sub>3</sub> equivalents. Dissolved Calcium and Magnesium concentrations are preferentially used for the hardness calculation.  |        |   |  |
| HG-D-CVAA-WP  | Water  | Mercury Dissolved                         | APHA 3030B/EPA 1631E (mod)             |
| Water samples are filtered (0.45 um), preserved with hydrochloric acid, then undergo a cold-oxidation using bromine monochloride prior to reduction with stannous chloride, and analyzed by CVAAS.  |        |   |  |
| HG-T-CVAA-WP  | Water  | Mercury Total                             | EPA 1631E (mod)                        |
| Water samples undergo a cold-oxidation using bromine monochloride prior to reduction with stannous chloride, and analyzed by CVAAS.   |        |   |  |

## Reference Information

### Test Method References:

| ALS Test Code  | Matrix | Test Description                       | Method Reference**       |
|--|--------|--|--------------------------|
| MET-D-CCMS-WP  | Water  | Dissolved Metals in Water by CRC ICPMS | APHA 3030B/6020B (mod)   |
| Water samples are filtered (0.45 um), preserved with nitric acid, and analyzed by CRC ICPMS.   |        |  |                          |
| Method Limitation (re: Sulfur): Sulfide and volatile sulfur species may not be recovered by this method.   |        |  |                          |
| MET-T-CCMS-WP  | Water  | Total Metals in Water by CRC ICPMS     | EPA 200.2/6020B (mod.)   |
| Water samples are digested with nitric and hydrochloric acids, and analyzed by CRC ICPMS.  |        |  |                          |
| Method Limitation (re: Sulfur): Sulfide and volatile sulfur species may not be recovered by this method.   |        |  |                          |
| NH3-COL-WP   | Water  | Ammonia by colour                      | APHA 4500 NH3 F          |
| Ammonia in water samples forms indophenol when reacted with hypochlorite and phenol. The intensity is amplified by the addition of sodium nitroprusside and measured colourmetrically.   |        |  |                          |
| NO2+NO3-CALC-WP  | Water  | Nitrate+Nitrite                        | CALCULATION              |
| NO2-IC-N-WP  | Water  | Nitrite in Water by IC                 | EPA 300.1 (mod)          |
| Inorganic anions are analyzed by Ion Chromatography with conductivity and/or UV detection.   |        |  |                          |
| NO3-IC-N-WP  | Water  | Nitrate in Water by IC                 | EPA 300.1 (mod)          |
| Inorganic anions are analyzed by Ion Chromatography with conductivity and/or UV detection.   |        |  |                          |
| P-T-COL-WP   | Water  | Phosphorus, Total                      | APHA 4500 P PHOSPHORUS-L |
| This analysis is carried out using procedures adapted from APHA METHOD 4500-P "Phosphorus". Total Phosphorus is determined colourmetrically after persulphate digestion of the sample.   |        |  |                          |
| PH-WP  | Water  | pH                                     | APHA 4500H               |
| The pH of a sample is the determination of the activity of the hydrogen ions by potentiometric measurement using a standard hydrogen electrode and a reference electrode.  |        |  |                          |
| SOLIDS-TOTSUS-WP   | Water  | Total Suspended Solids                 | APHA 2540 D (modified)   |
| Total suspended solids in aqueous matrices is determined gravimetrically after drying the residue at 103 – 105 C.  |        |  |                          |
| TDS-WP   | Water  | Total Dissolved Solids (TDS)           | APHA 2540 SOLIDS C,E     |
| A well-mixed sample is filtered through a glass fiber filter paper. The filtrate is then evaporated to dryness in a pre-weighed vial and dried at 180 – 2C. The increase in vial weight represents the total dissolved solids. |        |  |                          |

\*\* ALS test methods may incorporate modifications from specified reference methods to improve performance.

*The last two letters of the above test code(s) indicate the laboratory that performed analytical analysis for that test. Refer to the list below:*

| Laboratory Definition Code | Laboratory Location                            |
|----------------------------|--|
| WP                         | ALS ENVIRONMENTAL - WINNIPEG, MANITOBA, CANADA |
| WT                         | ALS ENVIRONMENTAL - WATERLOO, ONTARIO, CANADA  |

### Chain of Custody Numbers:

Reference Information

Test Method References:

| ALS Test Code | Matrix | Test Description | Method Reference** |
|---------------|--------|------------------|--------------------|
|---------------|--------|------------------|--------------------|

GLOSSARY OF REPORT TERMS

Surrogates are compounds that are similar in behaviour to target analyte(s), but that do not normally occur in environmental samples. For applicable tests, surrogates are added to samples prior to analysis as a check on recovery. In reports that display the D.L. column, laboratory objectives for surrogates are listed there.

mg/kg - milligrams per kilogram based on dry weight of sample  
mg/kg ww - milligrams per kilogram based on wet weight of sample  
mg/kg lwt - milligrams per kilogram based on lipid-adjusted weight  
mg/L - unit of concentration based on volume, parts per million.

< - Less than.  
D.L. - The reporting limit.  
N/A - Result not available. Refer to qualifier code and definition for explanation.

Test results reported relate only to the samples as received by the laboratory.  
UNLESS OTHERWISE STATED, ALL SAMPLES WERE RECEIVED IN ACCEPTABLE CONDITION.  
Analytical results in unsigned test reports with the DRAFT watermark are subject to change, pending final QC review.



## Quality Control Report

Workorder: L2722873

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Client: HEMMERA ENVIROCHEM INC.

4515 CENTRAL BLVD F18

BURNABY BC V5H0C6

Contact: NELSON DEBOGGARSKI

| Test                         | Matrix          | Reference          | Result  | Qualifier | Units | RPD | Limit  | Analyzed  |
|------------------------------|-----------------|--------------------|---------|-----------|-------|-----|--------|-----------|
| <b>ACIDITY-WT</b>            |                 |                    |         |           |       |     |        |           |
| <b>Water</b>                 |                 |                    |         |           |       |     |        |           |
| <b>Batch</b>                 | <b>R5828806</b> |                    |         |           |       |     |        |           |
| <b>WG3752337-3 DUP</b>       |                 | <b>L2722873-1</b>  |         |           |       |     |        |           |
| Acidity (as CaCO3)           |                 | <2.0               | <2.0    | RPD-NA    | mg/L  | N/A | 20     | 26-JUL-22 |
| <b>WG3752337-2 LCS</b>       |                 |                    |         |           |       |     |        |           |
| Acidity (as CaCO3)           |                 |                    | 105     |           | %     |     | 85-115 | 26-JUL-22 |
| <b>WG3752337-1 MB</b>        |                 |                    |         |           |       |     |        |           |
| Acidity (as CaCO3)           |                 |                    | <2.0    |           | mg/L  |     | 3      | 26-JUL-22 |
| <b>Batch</b>                 | <b>R5828808</b> |                    |         |           |       |     |        |           |
| <b>WG3752338-2 LCS</b>       |                 |                    |         |           |       |     |        |           |
| Acidity (as CaCO3)           |                 |                    | 108.64  |           | %     |     | 85-115 | 26-JUL-22 |
| <b>WG3752338-1 MB</b>        |                 |                    |         |           |       |     |        |           |
| Acidity (as CaCO3)           |                 |                    | <2.0    |           | mg/L  |     | 3      | 26-JUL-22 |
| <b>Batch</b>                 | <b>R5828811</b> |                    |         |           |       |     |        |           |
| <b>WG3752339-2 LCS</b>       |                 |                    |         |           |       |     |        |           |
| Acidity (as CaCO3)           |                 |                    | 108.9   |           | %     |     | 85-115 | 27-JUL-22 |
| <b>WG3752339-1 MB</b>        |                 |                    |         |           |       |     |        |           |
| Acidity (as CaCO3)           |                 |                    | <2.0    |           | mg/L  |     | 3      | 27-JUL-22 |
| <b>Batch</b>                 | <b>R5829156</b> |                    |         |           |       |     |        |           |
| <b>WG3752733-2 LCS</b>       |                 |                    |         |           |       |     |        |           |
| Acidity (as CaCO3)           |                 |                    | 108.6   |           | %     |     | 85-115 | 27-JUL-22 |
| <b>WG3752733-1 MB</b>        |                 |                    |         |           |       |     |        |           |
| Acidity (as CaCO3)           |                 |                    | <2.0    |           | mg/L  |     | 3      | 27-JUL-22 |
| <b>ALK-TITR-WP</b>           |                 |                    |         |           |       |     |        |           |
| <b>Water</b>                 |                 |                    |         |           |       |     |        |           |
| <b>Batch</b>                 | <b>R5826879</b> |                    |         |           |       |     |        |           |
| <b>WG3751046-36 DUP</b>      |                 | <b>L2722873-13</b> |         |           |       |     |        |           |
| Alkalinity, Total (as CaCO3) |                 | 21.8               | 22.0    |           | mg/L  | 0.9 | 20     | 20-JUL-22 |
| <b>WG3751046-24 LCS</b>      |                 |                    |         |           |       |     |        |           |
| Alkalinity, Total (as CaCO3) |                 |                    | 102.9   |           | %     |     | 85-115 | 20-JUL-22 |
| <b>WG3751046-29 LCS</b>      |                 |                    |         |           |       |     |        |           |
| Alkalinity, Total (as CaCO3) |                 |                    | 101.6   |           | %     |     | 85-115 | 20-JUL-22 |
| <b>WG3751046-21 MB</b>       |                 |                    |         |           |       |     |        |           |
| Alkalinity, Total (as CaCO3) |                 |                    | <1.0    |           | mg/L  |     | 1      | 20-JUL-22 |
| <b>WG3751046-26 MB</b>       |                 |                    |         |           |       |     |        |           |
| Alkalinity, Total (as CaCO3) |                 |                    | <1.0    |           | mg/L  |     | 1      | 20-JUL-22 |
| <b>CN-T-L-CFA-WT</b>         |                 |                    |         |           |       |     |        |           |
| <b>Water</b>                 |                 |                    |         |           |       |     |        |           |
| <b>Batch</b>                 | <b>R5826858</b> |                    |         |           |       |     |        |           |
| <b>WG3750822-3 DUP</b>       |                 | <b>L2722873-1</b>  |         |           |       |     |        |           |
| Cyanide, Total               |                 | <0.0010            | <0.0010 | RPD-NA    | mg/L  | N/A | 20     | 20-JUL-22 |
| <b>WG3750822-8 DUP</b>       |                 | <b>L2722873-21</b> |         |           |       |     |        |           |







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| Test                     | Matrix | Reference   | Result     | Qualifier | Units | RPD | Limit    | Analyzed  |
|--------------------------|--------|-------------|------------|-----------|-------|-----|----------|-----------|
| <b>HG-D-CVAA-WP</b>      |        |             |            |           |       |     |          |           |
| <b>Batch R5834199</b>    |        |             |            |           |       |     |          |           |
| <b>WG3754316-1 MB</b>    | Water  | L2722873-14 | <0.0000050 |           | mg/L  |     | 0.000005 | 03-AUG-22 |
| Mercury (Hg)-Dissolved   |        |             |            |           |       |     |          |           |
| <b>WG3754316-4 MS</b>    |        |             | 96.7       |           | %     |     | 70-130   | 03-AUG-22 |
| Mercury (Hg)-Dissolved   |        |             |            |           |       |     |          |           |
| <b>HG-T-CVAA-WP</b>      |        |             |            |           |       |     |          |           |
| <b>Batch R5828607</b>    |        |             |            |           |       |     |          |           |
| <b>WG3752149-2 LCS</b>   | Water  | L2722873-18 | 90.6       |           | %     |     | 80-120   | 24-JUL-22 |
| Mercury (Hg)-Total       |        |             |            |           |       |     |          |           |
| <b>WG3752149-1 MB</b>    |        |             | <0.0000050 |           | mg/L  |     | 0.000005 | 24-JUL-22 |
| Mercury (Hg)-Total       |        |             |            |           |       |     |          |           |
| <b>Batch R5830823</b>    |        |             |            |           |       |     |          |           |
| <b>WG3753385-7 DUP</b>   |        | L2722873-18 | <0.0000050 | RPD-NA    | mg/L  | N/A | 20       | 28-JUL-22 |
| Mercury (Hg)-Total       |        |             |            |           |       |     |          |           |
| <b>WG3753385-6 LCS</b>   |        |             | 102.7      |           | %     |     | 80-120   | 28-JUL-22 |
| Mercury (Hg)-Total       |        |             |            |           |       |     |          |           |
| <b>WG3753385-5 MB</b>    |        |             | <0.0000050 |           | mg/L  |     | 0.000005 | 28-JUL-22 |
| Mercury (Hg)-Total       |        |             |            |           |       |     |          |           |
| <b>WG3753385-8 MS</b>    |        | L2722873-19 | 103.4      |           | %     |     | 70-130   | 28-JUL-22 |
| Mercury (Hg)-Total       |        |             |            |           |       |     |          |           |
| <b>MET-D-CCMS-WP</b>     |        |             |            |           |       |     |          |           |
| <b>Batch R5827988</b>    |        |             |            |           |       |     |          |           |
| <b>WG3750685-2 LCS</b>   | Water  |             |            | MES       |       |     |          |           |
| Aluminum (Al)-Dissolved  |        |             | 104.3      |           | %     |     | 80-120   | 21-JUL-22 |
| Antimony (Sb)-Dissolved  |        |             | 102.8      |           | %     |     | 80-120   | 21-JUL-22 |
| Arsenic (As)-Dissolved   |        |             | 100.8      |           | %     |     | 80-120   | 21-JUL-22 |
| Barium (Ba)-Dissolved    |        |             | 99.3       |           | %     |     | 80-120   | 21-JUL-22 |
| Beryllium (Be)-Dissolved |        |             | 118.1      |           | %     |     | 80-120   | 21-JUL-22 |
| Bismuth (Bi)-Dissolved   |        |             | 99.6       |           | %     |     | 80-120   | 21-JUL-22 |
| Boron (B)-Dissolved      |        |             | 122.3      |           | %     |     | 80-120   | 21-JUL-22 |
| Cadmium (Cd)-Dissolved   |        |             | 99.96      |           | %     |     | 80-120   | 21-JUL-22 |
| Calcium (Ca)-Dissolved   |        |             | 109.8      |           | %     |     | 80-120   | 21-JUL-22 |
| Cesium (Cs)-Dissolved    |        |             | 105.4      |           | %     |     | 80-120   | 21-JUL-22 |
| Chromium (Cr)-Dissolved  |        |             | 100.6      |           | %     |     | 80-120   | 21-JUL-22 |
| Cobalt (Co)-Dissolved    |        |             | 101.4      |           | %     |     | 80-120   | 21-JUL-22 |
| Copper (Cu)-Dissolved    |        |             | 99.0       |           | %     |     | 80-120   | 21-JUL-22 |
| Iron (Fe)-Dissolved      |        |             | 99.4       |           | %     |     | 80-120   | 21-JUL-22 |



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| Test                      | Matrix          | Reference | Result | Qualifier | Units | RPD | Limit  | Analyzed  |
|---------------------------|-----------------|-----------|--------|-----------|-------|-----|--------|-----------|
| <b>MET-D-CCMS-WP</b>      |                 |           |        |           |       |     |        |           |
| <b>Water</b>              |                 |           |        |           |       |     |        |           |
| <b>Batch</b>              | <b>R5827988</b> |           |        |           |       |     |        |           |
| <b>WG3750685-2</b>        | <b>LCS</b>      |           |        |           |       |     |        |           |
| Lead (Pb)-Dissolved       |                 |           | 101.7  |           | %     |     | 80-120 | 21-JUL-22 |
| Lithium (Li)-Dissolved    |                 |           | 126.5  | MES       | %     |     | 80-120 | 21-JUL-22 |
| Magnesium (Mg)-Dissolved  |                 |           | 103.1  |           | %     |     | 80-120 | 21-JUL-22 |
| Manganese (Mn)-Dissolved  |                 |           | 101.8  |           | %     |     | 80-120 | 21-JUL-22 |
| Molybdenum (Mo)-Dissolved |                 |           | 104.8  |           | %     |     | 80-120 | 21-JUL-22 |
| Nickel (Ni)-Dissolved     |                 |           | 100.5  |           | %     |     | 80-120 | 21-JUL-22 |
| Phosphorus (P)-Dissolved  |                 |           | 113.8  |           | %     |     | 80-120 | 21-JUL-22 |
| Potassium (K)-Dissolved   |                 |           | 104.0  |           | %     |     | 80-120 | 21-JUL-22 |
| Rubidium (Rb)-Dissolved   |                 |           | 102.0  |           | %     |     | 80-120 | 21-JUL-22 |
| Selenium (Se)-Dissolved   |                 |           | 98.7   |           | %     |     | 80-120 | 21-JUL-22 |
| Silicon (Si)-Dissolved    |                 |           | 110.0  |           | %     |     | 80-120 | 21-JUL-22 |
| Silver (Ag)-Dissolved     |                 |           | 103.1  |           | %     |     | 80-120 | 21-JUL-22 |
| Sodium (Na)-Dissolved     |                 |           | 101.3  |           | %     |     | 80-120 | 21-JUL-22 |
| Strontium (Sr)-Dissolved  |                 |           | 107.0  |           | %     |     | 80-120 | 21-JUL-22 |
| Sulfur (S)-Dissolved      |                 |           | 105.7  |           | %     |     | 80-120 | 21-JUL-22 |
| Tellurium (Te)-Dissolved  |                 |           | 99.0   |           | %     |     | 80-120 | 21-JUL-22 |
| Thallium (Tl)-Dissolved   |                 |           | 100.5  |           | %     |     | 80-120 | 21-JUL-22 |
| Thorium (Th)-Dissolved    |                 |           | 99.6   |           | %     |     | 80-120 | 21-JUL-22 |
| Tin (Sn)-Dissolved        |                 |           | 101.9  |           | %     |     | 80-120 | 21-JUL-22 |
| Titanium (Ti)-Dissolved   |                 |           | 102.3  |           | %     |     | 80-120 | 21-JUL-22 |
| Tungsten (W)-Dissolved    |                 |           | 100.9  |           | %     |     | 80-120 | 21-JUL-22 |
| Uranium (U)-Dissolved     |                 |           | 99.5   |           | %     |     | 80-120 | 21-JUL-22 |
| Vanadium (V)-Dissolved    |                 |           | 101.7  |           | %     |     | 80-120 | 21-JUL-22 |
| Zinc (Zn)-Dissolved       |                 |           | 104.7  |           | %     |     | 80-120 | 21-JUL-22 |
| Zirconium (Zr)-Dissolved  |                 |           | 101.9  |           | %     |     | 80-120 | 21-JUL-22 |
| <b>WG3751081-2</b>        | <b>LCS</b>      |           |        |           |       |     |        |           |
| Aluminum (Al)-Dissolved   |                 |           | 100.3  |           | %     |     | 80-120 | 21-JUL-22 |
| Antimony (Sb)-Dissolved   |                 |           | 98.4   |           | %     |     | 80-120 | 21-JUL-22 |
| Arsenic (As)-Dissolved    |                 |           | 101.1  |           | %     |     | 80-120 | 21-JUL-22 |
| Barium (Ba)-Dissolved     |                 |           | 102.4  |           | %     |     | 80-120 | 21-JUL-22 |
| Beryllium (Be)-Dissolved  |                 |           | 103.3  |           | %     |     | 80-120 | 21-JUL-22 |
| Bismuth (Bi)-Dissolved    |                 |           | 100.1  |           | %     |     | 80-120 | 21-JUL-22 |
| Boron (B)-Dissolved       |                 |           | 105.1  |           | %     |     | 80-120 | 21-JUL-22 |
| Cadmium (Cd)-Dissolved    |                 |           | 100.6  |           | %     |     | 80-120 | 21-JUL-22 |



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| Test                      | Matrix | Reference    | Result   | Qualifier | Units | RPD | Limit  | Analyzed  |
|---------------------------|--------|--------------|----------|-----------|-------|-----|--------|-----------|
| <b>MET-D-CCMS-WP</b>      |        | <b>Water</b> |          |           |       |     |        |           |
| <b>Batch R5827988</b>     |        |              |          |           |       |     |        |           |
| <b>WG3751081-2 LCS</b>    |        |              |          |           |       |     |        |           |
| Calcium (Ca)-Dissolved    |        |              | 103.1    |           | %     |     | 80-120 | 21-JUL-22 |
| Cesium (Cs)-Dissolved     |        |              | 99.1     |           | %     |     | 80-120 | 21-JUL-22 |
| Chromium (Cr)-Dissolved   |        |              | 101.0    |           | %     |     | 80-120 | 21-JUL-22 |
| Cobalt (Co)-Dissolved     |        |              | 101.3    |           | %     |     | 80-120 | 21-JUL-22 |
| Copper (Cu)-Dissolved     |        |              | 101.3    |           | %     |     | 80-120 | 21-JUL-22 |
| Iron (Fe)-Dissolved       |        |              | 95.8     |           | %     |     | 80-120 | 21-JUL-22 |
| Lead (Pb)-Dissolved       |        |              | 99.4     |           | %     |     | 80-120 | 21-JUL-22 |
| Lithium (Li)-Dissolved    |        |              | 107.3    |           | %     |     | 80-120 | 21-JUL-22 |
| Magnesium (Mg)-Dissolved  |        |              | 101.1    |           | %     |     | 80-120 | 21-JUL-22 |
| Manganese (Mn)-Dissolved  |        |              | 103.6    |           | %     |     | 80-120 | 21-JUL-22 |
| Molybdenum (Mo)-Dissolved |        |              | 101.7    |           | %     |     | 80-120 | 21-JUL-22 |
| Nickel (Ni)-Dissolved     |        |              | 101.5    |           | %     |     | 80-120 | 21-JUL-22 |
| Phosphorus (P)-Dissolved  |        |              | 106.1    |           | %     |     | 80-120 | 21-JUL-22 |
| Potassium (K)-Dissolved   |        |              | 102.5    |           | %     |     | 80-120 | 21-JUL-22 |
| Rubidium (Rb)-Dissolved   |        |              | 102.6    |           | %     |     | 80-120 | 21-JUL-22 |
| Selenium (Se)-Dissolved   |        |              | 96.1     |           | %     |     | 80-120 | 21-JUL-22 |
| Silicon (Si)-Dissolved    |        |              | 103.2    |           | %     |     | 80-120 | 21-JUL-22 |
| Silver (Ag)-Dissolved     |        |              | 100.3    |           | %     |     | 80-120 | 21-JUL-22 |
| Sodium (Na)-Dissolved     |        |              | 96.4     |           | %     |     | 80-120 | 21-JUL-22 |
| Strontium (Sr)-Dissolved  |        |              | 101.4    |           | %     |     | 80-120 | 21-JUL-22 |
| Sulfur (S)-Dissolved      |        |              | 93.9     |           | %     |     | 80-120 | 21-JUL-22 |
| Tellurium (Te)-Dissolved  |        |              | 97.7     |           | %     |     | 80-120 | 21-JUL-22 |
| Thallium (Tl)-Dissolved   |        |              | 100.8    |           | %     |     | 80-120 | 21-JUL-22 |
| Thorium (Th)-Dissolved    |        |              | 98.7     |           | %     |     | 80-120 | 21-JUL-22 |
| Tin (Sn)-Dissolved        |        |              | 101.9    |           | %     |     | 80-120 | 21-JUL-22 |
| Titanium (Ti)-Dissolved   |        |              | 98.9     |           | %     |     | 80-120 | 21-JUL-22 |
| Tungsten (W)-Dissolved    |        |              | 98.7     |           | %     |     | 80-120 | 21-JUL-22 |
| Uranium (U)-Dissolved     |        |              | 99.1     |           | %     |     | 80-120 | 21-JUL-22 |
| Vanadium (V)-Dissolved    |        |              | 102.2    |           | %     |     | 80-120 | 21-JUL-22 |
| Zinc (Zn)-Dissolved       |        |              | 103.0    |           | %     |     | 80-120 | 21-JUL-22 |
| Zirconium (Zr)-Dissolved  |        |              | 99.4     |           | %     |     | 80-120 | 21-JUL-22 |
| <b>WG3750685-1 MB</b>     |        |              |          |           |       |     |        |           |
| Aluminum (Al)-Dissolved   |        |              | <0.0010  |           | mg/L  |     | 0.001  | 21-JUL-22 |
| Antimony (Sb)-Dissolved   |        |              | <0.00010 |           | mg/L  |     | 0.0001 | 21-JUL-22 |



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| Test                      | Matrix          | Reference    | Result     | Qualifier | Units | RPD | Limit    | Analyzed  |
|---------------------------|-----------------|--------------|------------|-----------|-------|-----|----------|-----------|
| <b>MET-D-CCMS-WP</b>      |                 | <b>Water</b> |            |           |       |     |          |           |
| <b>Batch</b>              | <b>R5827988</b> |              |            |           |       |     |          |           |
| <b>WG3750685-1</b>        | <b>MB</b>       |              |            |           |       |     |          |           |
| Arsenic (As)-Dissolved    |                 |              | <0.00010   |           | mg/L  |     | 0.0001   | 21-JUL-22 |
| Barium (Ba)-Dissolved     |                 |              | <0.00010   |           | mg/L  |     | 0.0001   | 21-JUL-22 |
| Beryllium (Be)-Dissolved  |                 |              | <0.00010   |           | mg/L  |     | 0.0001   | 21-JUL-22 |
| Bismuth (Bi)-Dissolved    |                 |              | <0.000050  |           | mg/L  |     | 0.00005  | 21-JUL-22 |
| Boron (B)-Dissolved       |                 |              | <0.010     |           | mg/L  |     | 0.01     | 21-JUL-22 |
| Cadmium (Cd)-Dissolved    |                 |              | <0.0000050 |           | mg/L  |     | 0.000005 | 21-JUL-22 |
| Calcium (Ca)-Dissolved    |                 |              | <0.050     |           | mg/L  |     | 0.05     | 21-JUL-22 |
| Cesium (Cs)-Dissolved     |                 |              | <0.000010  |           | mg/L  |     | 0.00001  | 21-JUL-22 |
| Chromium (Cr)-Dissolved   |                 |              | <0.00010   |           | mg/L  |     | 0.0001   | 21-JUL-22 |
| Cobalt (Co)-Dissolved     |                 |              | <0.00010   |           | mg/L  |     | 0.0001   | 21-JUL-22 |
| Copper (Cu)-Dissolved     |                 |              | <0.00020   |           | mg/L  |     | 0.0002   | 21-JUL-22 |
| Iron (Fe)-Dissolved       |                 |              | <0.010     |           | mg/L  |     | 0.01     | 21-JUL-22 |
| Lead (Pb)-Dissolved       |                 |              | <0.000050  |           | mg/L  |     | 0.00005  | 21-JUL-22 |
| Lithium (Li)-Dissolved    |                 |              | <0.0010    |           | mg/L  |     | 0.001    | 21-JUL-22 |
| Magnesium (Mg)-Dissolved  |                 |              | <0.0050    |           | mg/L  |     | 0.005    | 21-JUL-22 |
| Manganese (Mn)-Dissolved  |                 |              | <0.00010   |           | mg/L  |     | 0.0001   | 21-JUL-22 |
| Molybdenum (Mo)-Dissolved |                 |              | <0.000050  |           | mg/L  |     | 0.00005  | 21-JUL-22 |
| Nickel (Ni)-Dissolved     |                 |              | <0.00050   |           | mg/L  |     | 0.0005   | 21-JUL-22 |
| Phosphorus (P)-Dissolved  |                 |              | <0.030     |           | mg/L  |     | 0.03     | 21-JUL-22 |
| Potassium (K)-Dissolved   |                 |              | <0.050     |           | mg/L  |     | 0.05     | 21-JUL-22 |
| Rubidium (Rb)-Dissolved   |                 |              | <0.00020   |           | mg/L  |     | 0.0002   | 21-JUL-22 |
| Selenium (Se)-Dissolved   |                 |              | <0.000050  |           | mg/L  |     | 0.00005  | 21-JUL-22 |
| Silicon (Si)-Dissolved    |                 |              | <0.050     |           | mg/L  |     | 0.05     | 21-JUL-22 |
| Silver (Ag)-Dissolved     |                 |              | <0.000010  |           | mg/L  |     | 0.00001  | 21-JUL-22 |
| Sodium (Na)-Dissolved     |                 |              | <0.050     |           | mg/L  |     | 0.05     | 21-JUL-22 |
| Strontium (Sr)-Dissolved  |                 |              | <0.00010   |           | mg/L  |     | 0.0001   | 21-JUL-22 |
| Sulfur (S)-Dissolved      |                 |              | <0.50      |           | mg/L  |     | 0.5      | 21-JUL-22 |
| Tellurium (Te)-Dissolved  |                 |              | <0.00020   |           | mg/L  |     | 0.0002   | 21-JUL-22 |
| Thallium (Tl)-Dissolved   |                 |              | <0.000010  |           | mg/L  |     | 0.00001  | 21-JUL-22 |
| Thorium (Th)-Dissolved    |                 |              | <0.00010   |           | mg/L  |     | 0.0001   | 21-JUL-22 |
| Tin (Sn)-Dissolved        |                 |              | <0.00010   |           | mg/L  |     | 0.0001   | 21-JUL-22 |
| Titanium (Ti)-Dissolved   |                 |              | <0.00030   |           | mg/L  |     | 0.0003   | 21-JUL-22 |
| Tungsten (W)-Dissolved    |                 |              | <0.00010   |           | mg/L  |     | 0.0001   | 21-JUL-22 |
| Uranium (U)-Dissolved     |                 |              | <0.000010  |           | mg/L  |     | 0.00001  | 21-JUL-22 |



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| Test                      | Matrix          | Reference    | Result     | Qualifier | Units | RPD | Limit    | Analyzed  |
|---------------------------|-----------------|--------------|------------|-----------|-------|-----|----------|-----------|
| <b>MET-D-CCMS-WP</b>      |                 | <b>Water</b> |            |           |       |     |          |           |
| <b>Batch</b>              | <b>R5827988</b> |              |            |           |       |     |          |           |
| <b>WG3750685-1</b>        | <b>MB</b>       |              |            |           |       |     |          |           |
| Vanadium (V)-Dissolved    |                 |              | <0.00050   |           | mg/L  |     | 0.0005   | 21-JUL-22 |
| Zinc (Zn)-Dissolved       |                 |              | <0.0010    |           | mg/L  |     | 0.001    | 21-JUL-22 |
| Zirconium (Zr)-Dissolved  |                 |              | <0.00020   |           | mg/L  |     | 0.0002   | 21-JUL-22 |
| <b>WG3751081-1</b>        | <b>MB</b>       |              |            |           |       |     |          |           |
| Aluminum (Al)-Dissolved   |                 |              | <0.0010    |           | mg/L  |     | 0.001    | 21-JUL-22 |
| Antimony (Sb)-Dissolved   |                 |              | <0.00010   |           | mg/L  |     | 0.0001   | 21-JUL-22 |
| Arsenic (As)-Dissolved    |                 |              | <0.00010   |           | mg/L  |     | 0.0001   | 21-JUL-22 |
| Barium (Ba)-Dissolved     |                 |              | <0.00010   |           | mg/L  |     | 0.0001   | 21-JUL-22 |
| Beryllium (Be)-Dissolved  |                 |              | <0.00010   |           | mg/L  |     | 0.0001   | 21-JUL-22 |
| Bismuth (Bi)-Dissolved    |                 |              | <0.000050  |           | mg/L  |     | 0.00005  | 21-JUL-22 |
| Boron (B)-Dissolved       |                 |              | <0.010     |           | mg/L  |     | 0.01     | 21-JUL-22 |
| Cadmium (Cd)-Dissolved    |                 |              | <0.0000050 |           | mg/L  |     | 0.000005 | 21-JUL-22 |
| Calcium (Ca)-Dissolved    |                 |              | <0.050     |           | mg/L  |     | 0.05     | 21-JUL-22 |
| Cesium (Cs)-Dissolved     |                 |              | <0.000010  |           | mg/L  |     | 0.00001  | 21-JUL-22 |
| Chromium (Cr)-Dissolved   |                 |              | <0.00010   |           | mg/L  |     | 0.0001   | 21-JUL-22 |
| Cobalt (Co)-Dissolved     |                 |              | <0.00010   |           | mg/L  |     | 0.0001   | 21-JUL-22 |
| Copper (Cu)-Dissolved     |                 |              | <0.00020   |           | mg/L  |     | 0.0002   | 21-JUL-22 |
| Iron (Fe)-Dissolved       |                 |              | <0.010     |           | mg/L  |     | 0.01     | 21-JUL-22 |
| Lead (Pb)-Dissolved       |                 |              | <0.000050  |           | mg/L  |     | 0.00005  | 21-JUL-22 |
| Lithium (Li)-Dissolved    |                 |              | <0.0010    |           | mg/L  |     | 0.001    | 21-JUL-22 |
| Magnesium (Mg)-Dissolved  |                 |              | <0.0050    |           | mg/L  |     | 0.005    | 21-JUL-22 |
| Manganese (Mn)-Dissolved  |                 |              | <0.00010   |           | mg/L  |     | 0.0001   | 21-JUL-22 |
| Molybdenum (Mo)-Dissolved |                 |              | <0.000050  |           | mg/L  |     | 0.00005  | 21-JUL-22 |
| Nickel (Ni)-Dissolved     |                 |              | <0.00050   |           | mg/L  |     | 0.0005   | 21-JUL-22 |
| Phosphorus (P)-Dissolved  |                 |              | <0.030     |           | mg/L  |     | 0.03     | 21-JUL-22 |
| Potassium (K)-Dissolved   |                 |              | <0.050     |           | mg/L  |     | 0.05     | 21-JUL-22 |
| Rubidium (Rb)-Dissolved   |                 |              | <0.00020   |           | mg/L  |     | 0.0002   | 21-JUL-22 |
| Selenium (Se)-Dissolved   |                 |              | <0.000050  |           | mg/L  |     | 0.00005  | 21-JUL-22 |
| Silicon (Si)-Dissolved    |                 |              | <0.050     |           | mg/L  |     | 0.05     | 21-JUL-22 |
| Silver (Ag)-Dissolved     |                 |              | <0.000010  |           | mg/L  |     | 0.00001  | 21-JUL-22 |
| Sodium (Na)-Dissolved     |                 |              | <0.050     |           | mg/L  |     | 0.05     | 21-JUL-22 |
| Strontium (Sr)-Dissolved  |                 |              | <0.00010   |           | mg/L  |     | 0.0001   | 21-JUL-22 |
| Sulfur (S)-Dissolved      |                 |              | <0.50      |           | mg/L  |     | 0.5      | 21-JUL-22 |
| Tellurium (Te)-Dissolved  |                 |              | <0.00020   |           | mg/L  |     | 0.0002   | 21-JUL-22 |



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| Test                     | Matrix | Reference    | Result    | Qualifier | Units | RPD | Limit   | Analyzed  |
|--------------------------|--------|--------------|-----------|-----------|-------|-----|---------|-----------|
| <b>MET-D-CCMS-WP</b>     |        | <b>Water</b> |           |           |       |     |         |           |
| <b>Batch R5827988</b>    |        |              |           |           |       |     |         |           |
| <b>WG3751081-1 MB</b>    |        |              |           |           |       |     |         |           |
| Thallium (Tl)-Dissolved  |        |              | <0.000010 |           | mg/L  |     | 0.00001 | 21-JUL-22 |
| Thorium (Th)-Dissolved   |        |              | <0.00010  |           | mg/L  |     | 0.0001  | 21-JUL-22 |
| Tin (Sn)-Dissolved       |        |              | <0.00010  |           | mg/L  |     | 0.0001  | 21-JUL-22 |
| Titanium (Ti)-Dissolved  |        |              | <0.00030  |           | mg/L  |     | 0.0003  | 21-JUL-22 |
| Tungsten (W)-Dissolved   |        |              | <0.00010  |           | mg/L  |     | 0.0001  | 21-JUL-22 |
| Uranium (U)-Dissolved    |        |              | <0.000010 |           | mg/L  |     | 0.00001 | 21-JUL-22 |
| Vanadium (V)-Dissolved   |        |              | <0.00050  |           | mg/L  |     | 0.0005  | 21-JUL-22 |
| Zinc (Zn)-Dissolved      |        |              | <0.0010   |           | mg/L  |     | 0.001   | 21-JUL-22 |
| Zirconium (Zr)-Dissolved |        |              | <0.00020  |           | mg/L  |     | 0.0002  | 21-JUL-22 |
| <b>MET-T-CCMS-WP</b>     |        | <b>Water</b> |           |           |       |     |         |           |
| <b>Batch R5827988</b>    |        |              |           |           |       |     |         |           |
| <b>WG3750680-2 LCS</b>   |        |              |           |           |       |     |         |           |
| Aluminum (Al)-Total      |        |              | 105.4     |           | %     |     | 80-120  | 21-JUL-22 |
| Antimony (Sb)-Total      |        |              | 102.8     |           | %     |     | 80-120  | 21-JUL-22 |
| Arsenic (As)-Total       |        |              | 102.0     |           | %     |     | 80-120  | 21-JUL-22 |
| Barium (Ba)-Total        |        |              | 107.6     |           | %     |     | 80-120  | 21-JUL-22 |
| Beryllium (Be)-Total     |        |              | 112.1     |           | %     |     | 80-120  | 21-JUL-22 |
| Bismuth (Bi)-Total       |        |              | 103.1     |           | %     |     | 80-120  | 21-JUL-22 |
| Boron (B)-Total          |        |              | 107.8     |           | %     |     | 80-120  | 21-JUL-22 |
| Cadmium (Cd)-Total       |        |              | 102.5     |           | %     |     | 80-120  | 21-JUL-22 |
| Calcium (Ca)-Total       |        |              | 108.6     |           | %     |     | 80-120  | 21-JUL-22 |
| Cesium (Cs)-Total        |        |              | 107.7     |           | %     |     | 80-120  | 21-JUL-22 |
| Chromium (Cr)-Total      |        |              | 102.8     |           | %     |     | 80-120  | 21-JUL-22 |
| Cobalt (Co)-Total        |        |              | 103.1     |           | %     |     | 80-120  | 21-JUL-22 |
| Copper (Cu)-Total        |        |              | 100.7     |           | %     |     | 80-120  | 21-JUL-22 |
| Iron (Fe)-Total          |        |              | 97.7      |           | %     |     | 80-120  | 21-JUL-22 |
| Lead (Pb)-Total          |        |              | 96.2      |           | %     |     | 80-120  | 21-JUL-22 |
| Lithium (Li)-Total       |        |              | 114.2     |           | %     |     | 80-120  | 21-JUL-22 |
| Magnesium (Mg)-Total     |        |              | 102.0     |           | %     |     | 80-120  | 21-JUL-22 |
| Manganese (Mn)-Total     |        |              | 107.0     |           | %     |     | 80-120  | 21-JUL-22 |
| Molybdenum (Mo)-Total    |        |              | 109.7     |           | %     |     | 80-120  | 21-JUL-22 |
| Nickel (Ni)-Total        |        |              | 101.8     |           | %     |     | 80-120  | 21-JUL-22 |
| Potassium (K)-Total      |        |              | 106.1     |           | %     |     | 80-120  | 21-JUL-22 |
| Phosphorus (P)-Total     |        |              | 117.8     |           | %     |     | 80-120  | 21-JUL-22 |



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| Test                 | Matrix          | Reference    | Result     | Qualifier | Units | RPD | Limit    | Analyzed  |
|----------------------|-----------------|--------------|------------|-----------|-------|-----|----------|-----------|
| <b>MET-T-CCMS-WP</b> |                 | <b>Water</b> |            |           |       |     |          |           |
| <b>Batch</b>         | <b>R5827988</b> |              |            |           |       |     |          |           |
| <b>WG3750680-2</b>   | <b>LCS</b>      |              |            |           |       |     |          |           |
| Rubidium (Rb)-Total  |                 |              | 100.2      |           | %     |     | 80-120   | 21-JUL-22 |
| Selenium (Se)-Total  |                 |              | 96.7       |           | %     |     | 80-120   | 21-JUL-22 |
| Silicon (Si)-Total   |                 |              | 109.0      |           | %     |     | 80-120   | 21-JUL-22 |
| Silver (Ag)-Total    |                 |              | 109.1      |           | %     |     | 80-120   | 21-JUL-22 |
| Sodium (Na)-Total    |                 |              | 104.9      |           | %     |     | 80-120   | 21-JUL-22 |
| Strontium (Sr)-Total |                 |              | 110.8      |           | %     |     | 80-120   | 21-JUL-22 |
| Sulfur (S)-Total     |                 |              | 105.4      |           | %     |     | 80-120   | 21-JUL-22 |
| Tellurium (Te)-Total |                 |              | 107.3      |           | %     |     | 80-120   | 21-JUL-22 |
| Thallium (Tl)-Total  |                 |              | 100.8      |           | %     |     | 80-120   | 21-JUL-22 |
| Thorium (Th)-Total   |                 |              | 96.9       |           | %     |     | 80-120   | 21-JUL-22 |
| Tin (Sn)-Total       |                 |              | 104.1      |           | %     |     | 80-120   | 21-JUL-22 |
| Titanium (Ti)-Total  |                 |              | 104.8      |           | %     |     | 80-120   | 21-JUL-22 |
| Tungsten (W)-Total   |                 |              | 99.5       |           | %     |     | 80-120   | 21-JUL-22 |
| Uranium (U)-Total    |                 |              | 99.7       |           | %     |     | 80-120   | 21-JUL-22 |
| Vanadium (V)-Total   |                 |              | 103.2      |           | %     |     | 80-120   | 21-JUL-22 |
| Zinc (Zn)-Total      |                 |              | 101.4      |           | %     |     | 80-120   | 21-JUL-22 |
| Zirconium (Zr)-Total |                 |              | 107.8      |           | %     |     | 80-120   | 21-JUL-22 |
| <b>WG3750680-1</b>   | <b>MB</b>       |              |            |           |       |     |          |           |
| Aluminum (Al)-Total  |                 |              | <0.0030    |           | mg/L  |     | 0.003    | 21-JUL-22 |
| Antimony (Sb)-Total  |                 |              | <0.00010   |           | mg/L  |     | 0.0001   | 21-JUL-22 |
| Arsenic (As)-Total   |                 |              | <0.00010   |           | mg/L  |     | 0.0001   | 21-JUL-22 |
| Barium (Ba)-Total    |                 |              | <0.00010   |           | mg/L  |     | 0.0001   | 21-JUL-22 |
| Beryllium (Be)-Total |                 |              | <0.00010   |           | mg/L  |     | 0.0001   | 21-JUL-22 |
| Bismuth (Bi)-Total   |                 |              | <0.000050  |           | mg/L  |     | 0.00005  | 21-JUL-22 |
| Boron (B)-Total      |                 |              | <0.010     |           | mg/L  |     | 0.01     | 21-JUL-22 |
| Cadmium (Cd)-Total   |                 |              | <0.0000050 |           | mg/L  |     | 0.000005 | 21-JUL-22 |
| Calcium (Ca)-Total   |                 |              | <0.050     |           | mg/L  |     | 0.05     | 21-JUL-22 |
| Cesium (Cs)-Total    |                 |              | <0.000010  |           | mg/L  |     | 0.00001  | 21-JUL-22 |
| Chromium (Cr)-Total  |                 |              | <0.00010   |           | mg/L  |     | 0.0001   | 21-JUL-22 |
| Cobalt (Co)-Total    |                 |              | <0.00010   |           | mg/L  |     | 0.0001   | 21-JUL-22 |
| Copper (Cu)-Total    |                 |              | <0.00050   |           | mg/L  |     | 0.0005   | 21-JUL-22 |
| Iron (Fe)-Total      |                 |              | <0.010     |           | mg/L  |     | 0.01     | 21-JUL-22 |
| Lead (Pb)-Total      |                 |              | <0.000050  |           | mg/L  |     | 0.00005  | 21-JUL-22 |
| Lithium (Li)-Total   |                 |              | <0.0010    |           | mg/L  |     | 0.001    | 21-JUL-22 |



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| Test                   | Matrix | Reference    | Result    | Qualifier | Units | RPD | Limit   | Analyzed  |
|------------------------|--------|--------------|-----------|-----------|-------|-----|---------|-----------|
| <b>MET-T-CCMS-WP</b>   |        | <b>Water</b> |           |           |       |     |         |           |
| <b>Batch R5827988</b>  |        |              |           |           |       |     |         |           |
| <b>WG3750680-1 MB</b>  |        |              |           |           |       |     |         |           |
| Magnesium (Mg)-Total   |        |              | <0.0050   |           | mg/L  |     | 0.005   | 21-JUL-22 |
| Manganese (Mn)-Total   |        |              | <0.00010  |           | mg/L  |     | 0.0001  | 21-JUL-22 |
| Molybdenum (Mo)-Total  |        |              | <0.000050 |           | mg/L  |     | 0.00005 | 21-JUL-22 |
| Nickel (Ni)-Total      |        |              | <0.00050  |           | mg/L  |     | 0.0005  | 21-JUL-22 |
| Potassium (K)-Total    |        |              | <0.050    |           | mg/L  |     | 0.05    | 21-JUL-22 |
| Phosphorus (P)-Total   |        |              | <0.030    |           | mg/L  |     | 0.03    | 21-JUL-22 |
| Rubidium (Rb)-Total    |        |              | <0.00020  |           | mg/L  |     | 0.0002  | 21-JUL-22 |
| Selenium (Se)-Total    |        |              | <0.000050 |           | mg/L  |     | 0.00005 | 21-JUL-22 |
| Silicon (Si)-Total     |        |              | <0.10     |           | mg/L  |     | 0.1     | 21-JUL-22 |
| Silver (Ag)-Total      |        |              | <0.000010 |           | mg/L  |     | 0.00001 | 21-JUL-22 |
| Sodium (Na)-Total      |        |              | <0.050    |           | mg/L  |     | 0.05    | 21-JUL-22 |
| Strontium (Sr)-Total   |        |              | <0.00020  |           | mg/L  |     | 0.0002  | 21-JUL-22 |
| Sulfur (S)-Total       |        |              | <0.50     |           | mg/L  |     | 0.5     | 21-JUL-22 |
| Tellurium (Te)-Total   |        |              | <0.00020  |           | mg/L  |     | 0.0002  | 21-JUL-22 |
| Thallium (Tl)-Total    |        |              | <0.000010 |           | mg/L  |     | 0.00001 | 21-JUL-22 |
| Thorium (Th)-Total     |        |              | <0.00010  |           | mg/L  |     | 0.0001  | 21-JUL-22 |
| Tin (Sn)-Total         |        |              | <0.00010  |           | mg/L  |     | 0.0001  | 21-JUL-22 |
| Titanium (Ti)-Total    |        |              | <0.00030  |           | mg/L  |     | 0.0003  | 21-JUL-22 |
| Tungsten (W)-Total     |        |              | <0.00010  |           | mg/L  |     | 0.0001  | 21-JUL-22 |
| Uranium (U)-Total      |        |              | <0.000010 |           | mg/L  |     | 0.00001 | 21-JUL-22 |
| Vanadium (V)-Total     |        |              | <0.00050  |           | mg/L  |     | 0.0005  | 21-JUL-22 |
| Zinc (Zn)-Total        |        |              | <0.0030   |           | mg/L  |     | 0.003   | 21-JUL-22 |
| Zirconium (Zr)-Total   |        |              | <0.00020  |           | mg/L  |     | 0.0002  | 21-JUL-22 |
| <b>Batch R5828431</b>  |        |              |           |           |       |     |         |           |
| <b>WG3750222-2 LCS</b> |        |              |           |           |       |     |         |           |
| Aluminum (Al)-Total    |        |              | 111.5     |           | %     |     | 80-120  | 21-JUL-22 |
| Antimony (Sb)-Total    |        |              | 113.5     |           | %     |     | 80-120  | 21-JUL-22 |
| Arsenic (As)-Total     |        |              | 107.3     |           | %     |     | 80-120  | 21-JUL-22 |
| Barium (Ba)-Total      |        |              | 108.3     |           | %     |     | 80-120  | 21-JUL-22 |
| Beryllium (Be)-Total   |        |              | 116.8     |           | %     |     | 80-120  | 21-JUL-22 |
| Bismuth (Bi)-Total     |        |              | 107.6     |           | %     |     | 80-120  | 21-JUL-22 |
| Boron (B)-Total        |        |              | 114.1     |           | %     |     | 80-120  | 21-JUL-22 |
| Cadmium (Cd)-Total     |        |              | 108.9     |           | %     |     | 80-120  | 21-JUL-22 |
| Calcium (Ca)-Total     |        |              | 109.0     |           | %     |     | 80-120  | 21-JUL-22 |





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| Test                  | Matrix          | Reference    | Result   | Qualifier | Units | RPD | Limit  | Analyzed  |
|-----------------------|-----------------|--------------|----------|-----------|-------|-----|--------|-----------|
| <b>MET-T-CCMS-WP</b>  |                 | <b>Water</b> |          |           |       |     |        |           |
| <b>Batch</b>          | <b>R5828431</b> |              |          |           |       |     |        |           |
| <b>WG3750222-2</b>    | <b>LCS</b>      |              |          |           |       |     |        |           |
| Cesium (Cs)-Total     |                 |              | 104.9    |           | %     |     | 80-120 | 21-JUL-22 |
| Chromium (Cr)-Total   |                 |              | 109.3    |           | %     |     | 80-120 | 21-JUL-22 |
| Cobalt (Co)-Total     |                 |              | 108.1    |           | %     |     | 80-120 | 21-JUL-22 |
| Copper (Cu)-Total     |                 |              | 106.9    |           | %     |     | 80-120 | 21-JUL-22 |
| Iron (Fe)-Total       |                 |              | 105.3    |           | %     |     | 80-120 | 21-JUL-22 |
| Lead (Pb)-Total       |                 |              | 107.2    |           | %     |     | 80-120 | 21-JUL-22 |
| Lithium (Li)-Total    |                 |              | 122.8    | MES       | %     |     | 80-120 | 21-JUL-22 |
| Magnesium (Mg)-Total  |                 |              | 123.0    | MES       | %     |     | 80-120 | 21-JUL-22 |
| Manganese (Mn)-Total  |                 |              | 109.8    |           | %     |     | 80-120 | 21-JUL-22 |
| Molybdenum (Mo)-Total |                 |              | 105.3    |           | %     |     | 80-120 | 21-JUL-22 |
| Nickel (Ni)-Total     |                 |              | 108.2    |           | %     |     | 80-120 | 21-JUL-22 |
| Potassium (K)-Total   |                 |              | 108.6    |           | %     |     | 80-120 | 21-JUL-22 |
| Phosphorus (P)-Total  |                 |              | 114.2    |           | %     |     | 80-120 | 21-JUL-22 |
| Rubidium (Rb)-Total   |                 |              | 109.1    |           | %     |     | 80-120 | 21-JUL-22 |
| Selenium (Se)-Total   |                 |              | 102.7    |           | %     |     | 80-120 | 21-JUL-22 |
| Silicon (Si)-Total    |                 |              | 110.5    |           | %     |     | 80-120 | 21-JUL-22 |
| Silver (Ag)-Total     |                 |              | 103.8    |           | %     |     | 80-120 | 21-JUL-22 |
| Sodium (Na)-Total     |                 |              | 115.7    |           | %     |     | 80-120 | 21-JUL-22 |
| Strontium (Sr)-Total  |                 |              | 111.3    |           | %     |     | 80-120 | 21-JUL-22 |
| Sulfur (S)-Total      |                 |              | 109.8    |           | %     |     | 80-120 | 21-JUL-22 |
| Tellurium (Te)-Total  |                 |              | 98.0     |           | %     |     | 80-120 | 21-JUL-22 |
| Thallium (Tl)-Total   |                 |              | 105.8    |           | %     |     | 80-120 | 21-JUL-22 |
| Thorium (Th)-Total    |                 |              | 102.3    |           | %     |     | 80-120 | 21-JUL-22 |
| Tin (Sn)-Total        |                 |              | 103.9    |           | %     |     | 80-120 | 21-JUL-22 |
| Titanium (Ti)-Total   |                 |              | 107.5    |           | %     |     | 80-120 | 21-JUL-22 |
| Tungsten (W)-Total    |                 |              | 105.0    |           | %     |     | 80-120 | 21-JUL-22 |
| Uranium (U)-Total     |                 |              | 105.7    |           | %     |     | 80-120 | 21-JUL-22 |
| Vanadium (V)-Total    |                 |              | 109.8    |           | %     |     | 80-120 | 21-JUL-22 |
| Zinc (Zn)-Total       |                 |              | 108.4    |           | %     |     | 80-120 | 21-JUL-22 |
| Zirconium (Zr)-Total  |                 |              | 100.5    |           | %     |     | 80-120 | 21-JUL-22 |
| <b>WG3750222-1</b>    | <b>MB</b>       |              |          |           |       |     |        |           |
| Aluminum (Al)-Total   |                 |              | <0.0030  |           | mg/L  |     | 0.003  | 21-JUL-22 |
| Antimony (Sb)-Total   |                 |              | <0.00010 |           | mg/L  |     | 0.0001 | 21-JUL-22 |
| Arsenic (As)-Total    |                 |              | <0.00010 |           | mg/L  |     | 0.0001 | 21-JUL-22 |



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| Test                  | Matrix          | Reference | Result     | Qualifier | Units | RPD | Limit    | Analyzed  |
|-----------------------|-----------------|-----------|------------|-----------|-------|-----|----------|-----------|
| <b>MET-T-CCMS-WP</b>  | <b>Water</b>    |           |            |           |       |     |          |           |
| <b>Batch</b>          | <b>R5828431</b> |           |            |           |       |     |          |           |
| <b>WG3750222-1 MB</b> |                 |           |            |           |       |     |          |           |
| Barium (Ba)-Total     |                 |           | <0.00010   |           | mg/L  |     | 0.0001   | 21-JUL-22 |
| Beryllium (Be)-Total  |                 |           | <0.00010   |           | mg/L  |     | 0.0001   | 21-JUL-22 |
| Bismuth (Bi)-Total    |                 |           | <0.000050  |           | mg/L  |     | 0.00005  | 21-JUL-22 |
| Boron (B)-Total       |                 |           | <0.010     |           | mg/L  |     | 0.01     | 21-JUL-22 |
| Cadmium (Cd)-Total    |                 |           | <0.0000050 |           | mg/L  |     | 0.000005 | 21-JUL-22 |
| Calcium (Ca)-Total    |                 |           | <0.050     |           | mg/L  |     | 0.05     | 21-JUL-22 |
| Cesium (Cs)-Total     |                 |           | <0.000010  |           | mg/L  |     | 0.00001  | 21-JUL-22 |
| Chromium (Cr)-Total   |                 |           | <0.00010   |           | mg/L  |     | 0.0001   | 21-JUL-22 |
| Cobalt (Co)-Total     |                 |           | <0.00010   |           | mg/L  |     | 0.0001   | 21-JUL-22 |
| Copper (Cu)-Total     |                 |           | <0.00050   |           | mg/L  |     | 0.0005   | 21-JUL-22 |
| Iron (Fe)-Total       |                 |           | <0.010     |           | mg/L  |     | 0.01     | 21-JUL-22 |
| Lead (Pb)-Total       |                 |           | <0.000050  |           | mg/L  |     | 0.00005  | 21-JUL-22 |
| Lithium (Li)-Total    |                 |           | <0.0010    |           | mg/L  |     | 0.001    | 21-JUL-22 |
| Magnesium (Mg)-Total  |                 |           | <0.0050    |           | mg/L  |     | 0.005    | 21-JUL-22 |
| Manganese (Mn)-Total  |                 |           | <0.00010   |           | mg/L  |     | 0.0001   | 21-JUL-22 |
| Molybdenum (Mo)-Total |                 |           | <0.000050  |           | mg/L  |     | 0.00005  | 21-JUL-22 |
| Nickel (Ni)-Total     |                 |           | <0.00050   |           | mg/L  |     | 0.0005   | 21-JUL-22 |
| Potassium (K)-Total   |                 |           | <0.050     |           | mg/L  |     | 0.05     | 21-JUL-22 |
| Phosphorus (P)-Total  |                 |           | <0.030     |           | mg/L  |     | 0.03     | 21-JUL-22 |
| Rubidium (Rb)-Total   |                 |           | <0.00020   |           | mg/L  |     | 0.0002   | 21-JUL-22 |
| Selenium (Se)-Total   |                 |           | <0.000050  |           | mg/L  |     | 0.00005  | 21-JUL-22 |
| Silicon (Si)-Total    |                 |           | <0.10      |           | mg/L  |     | 0.1      | 21-JUL-22 |
| Silver (Ag)-Total     |                 |           | <0.000010  |           | mg/L  |     | 0.00001  | 21-JUL-22 |
| Sodium (Na)-Total     |                 |           | <0.050     |           | mg/L  |     | 0.05     | 21-JUL-22 |
| Strontium (Sr)-Total  |                 |           | <0.00020   |           | mg/L  |     | 0.0002   | 21-JUL-22 |
| Sulfur (S)-Total      |                 |           | <0.50      |           | mg/L  |     | 0.5      | 21-JUL-22 |
| Tellurium (Te)-Total  |                 |           | <0.00020   |           | mg/L  |     | 0.0002   | 21-JUL-22 |
| Thallium (Tl)-Total   |                 |           | <0.000010  |           | mg/L  |     | 0.00001  | 21-JUL-22 |
| Thorium (Th)-Total    |                 |           | <0.00010   |           | mg/L  |     | 0.0001   | 21-JUL-22 |
| Tin (Sn)-Total        |                 |           | <0.00010   |           | mg/L  |     | 0.0001   | 21-JUL-22 |
| Titanium (Ti)-Total   |                 |           | <0.00030   |           | mg/L  |     | 0.0003   | 21-JUL-22 |
| Tungsten (W)-Total    |                 |           | <0.00010   |           | mg/L  |     | 0.0001   | 21-JUL-22 |
| Uranium (U)-Total     |                 |           | <0.000010  |           | mg/L  |     | 0.00001  | 21-JUL-22 |
| Vanadium (V)-Total    |                 |           | <0.00050   |           | mg/L  |     | 0.0005   | 21-JUL-22 |



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| Test                    | Matrix          | Reference          | Result   | Qualifier | Units | RPD | Limit  | Analyzed  |
|-------------------------|-----------------|--------------------|----------|-----------|-------|-----|--------|-----------|
| <b>MET-T-CCMS-WP</b>    |                 |                    |          |           |       |     |        |           |
| <b>Water</b>            |                 |                    |          |           |       |     |        |           |
| <b>Batch</b>            | <b>R5828431</b> |                    |          |           |       |     |        |           |
| <b>WG3750222-1 MB</b>   |                 |                    |          |           |       |     |        |           |
| Zinc (Zn)-Total         |                 |                    | <0.0030  |           | mg/L  |     | 0.003  | 21-JUL-22 |
| Zirconium (Zr)-Total    |                 |                    | <0.00020 |           | mg/L  |     | 0.0002 | 21-JUL-22 |
| <b>NH3-COL-WP</b>       |                 |                    |          |           |       |     |        |           |
| <b>Water</b>            |                 |                    |          |           |       |     |        |           |
| <b>Batch</b>            | <b>R5827421</b> |                    |          |           |       |     |        |           |
| <b>WG3751185-39 DUP</b> |                 | <b>L2722873-9</b>  |          |           |       |     |        |           |
| Ammonia, Total (as N)   |                 | 0.014              | 0.014    |           | mg/L  | 2.0 | 20     | 20-JUL-22 |
| <b>WG3751185-30 LCS</b> |                 |                    |          |           |       |     |        |           |
| Ammonia, Total (as N)   |                 |                    | 103.0    |           | %     |     | 85-115 | 20-JUL-22 |
| <b>WG3751185-34 LCS</b> |                 |                    |          |           |       |     |        |           |
| Ammonia, Total (as N)   |                 |                    | 103.3    |           | %     |     | 85-115 | 20-JUL-22 |
| <b>WG3751185-38 LCS</b> |                 |                    |          |           |       |     |        |           |
| Ammonia, Total (as N)   |                 |                    | 104.7    |           | %     |     | 85-115 | 20-JUL-22 |
| <b>WG3751185-29 MB</b>  |                 |                    |          |           |       |     |        |           |
| Ammonia, Total (as N)   |                 |                    | <0.010   |           | mg/L  |     | 0.01   | 20-JUL-22 |
| <b>WG3751185-33 MB</b>  |                 |                    |          |           |       |     |        |           |
| Ammonia, Total (as N)   |                 |                    | <0.010   |           | mg/L  |     | 0.01   | 20-JUL-22 |
| <b>WG3751185-37 MB</b>  |                 |                    |          |           |       |     |        |           |
| Ammonia, Total (as N)   |                 |                    | <0.010   |           | mg/L  |     | 0.01   | 20-JUL-22 |
| <b>WG3751185-40 MS</b>  |                 | <b>L2722873-9</b>  |          |           |       |     |        |           |
| Ammonia, Total (as N)   |                 |                    | 96.2     |           | %     |     | 75-125 | 20-JUL-22 |
| <b>Batch</b>            | <b>R5828570</b> |                    |          |           |       |     |        |           |
| <b>WG3752353-2 LCS</b>  |                 |                    |          |           |       |     |        |           |
| Ammonia, Total (as N)   |                 |                    | 100.8    |           | %     |     | 85-115 | 25-JUL-22 |
| <b>WG3752353-1 MB</b>   |                 |                    |          |           |       |     |        |           |
| Ammonia, Total (as N)   |                 |                    | <0.010   |           | mg/L  |     | 0.01   | 25-JUL-22 |
| <b>Batch</b>            | <b>R5830199</b> |                    |          |           |       |     |        |           |
| <b>WG3753210-2 LCS</b>  |                 |                    |          |           |       |     |        |           |
| Ammonia, Total (as N)   |                 |                    | 97.2     |           | %     |     | 85-115 | 27-JUL-22 |
| <b>WG3753210-1 MB</b>   |                 |                    |          |           |       |     |        |           |
| Ammonia, Total (as N)   |                 |                    | <0.010   |           | mg/L  |     | 0.01   | 27-JUL-22 |
| <b>NO2-IC-N-WP</b>      |                 |                    |          |           |       |     |        |           |
| <b>Water</b>            |                 |                    |          |           |       |     |        |           |
| <b>Batch</b>            | <b>R5826916</b> |                    |          |           |       |     |        |           |
| <b>WG3750217-7 DUP</b>  |                 | <b>L2722873-10</b> |          |           |       |     |        |           |
| Nitrite (as N)          |                 | <0.010             | <0.010   | RPD-NA    | mg/L  | N/A | 20     | 18-JUL-22 |
| <b>WG3750217-2 LCS</b>  |                 |                    |          |           |       |     |        |           |
| Nitrite (as N)          |                 |                    | 98.3     |           | %     |     | 90-110 | 18-JUL-22 |
| <b>WG3750217-6 LCS</b>  |                 |                    |          |           |       |     |        |           |



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| Test                 | Matrix       | Reference          | Result  | Qualifier | Units | RPD | Limit  | Analyzed  |
|----------------------|--------------|--------------------|---------|-----------|-------|-----|--------|-----------|
| <b>NO2-IC-N-WP</b>   |              |                    |         |           |       |     |        |           |
| Batch R5826916       |              |                    |         |           |       |     |        |           |
| <b>WG3750217-6</b>   | <b>LCS</b>   |                    |         |           |       |     |        |           |
| Nitrite (as N)       |              |                    | 98.2    |           | %     |     | 90-110 | 18-JUL-22 |
| <b>WG3750217-1</b>   | <b>MB</b>    |                    |         |           |       |     |        |           |
| Nitrite (as N)       |              |                    | <0.010  |           | mg/L  |     | 0.01   | 18-JUL-22 |
| <b>WG3750217-5</b>   | <b>MB</b>    |                    |         |           |       |     |        |           |
| Nitrite (as N)       |              |                    | <0.010  |           | mg/L  |     | 0.01   | 18-JUL-22 |
| <b>WG3750217-8</b>   | <b>MS</b>    | <b>L2722873-10</b> |         |           |       |     |        |           |
| Nitrite (as N)       |              |                    | 98.9    |           | %     |     | 75-125 | 18-JUL-22 |
| <b>NO3-IC-N-WP</b>   |              |                    |         |           |       |     |        |           |
| Batch R5826916       |              |                    |         |           |       |     |        |           |
| <b>WG3750217-7</b>   | <b>DUP</b>   | <b>L2722873-10</b> |         |           |       |     |        |           |
| Nitrate (as N)       |              | <0.020             | <0.020  | RPD-NA    | mg/L  | N/A | 20     | 18-JUL-22 |
| <b>WG3750217-2</b>   | <b>LCS</b>   |                    |         |           |       |     |        |           |
| Nitrate (as N)       |              |                    | 98.8    |           | %     |     | 90-110 | 18-JUL-22 |
| <b>WG3750217-6</b>   | <b>LCS</b>   |                    |         |           |       |     |        |           |
| Nitrate (as N)       |              |                    | 98.9    |           | %     |     | 90-110 | 18-JUL-22 |
| <b>WG3750217-1</b>   | <b>MB</b>    |                    |         |           |       |     |        |           |
| Nitrate (as N)       |              |                    | <0.020  |           | mg/L  |     | 0.02   | 18-JUL-22 |
| <b>WG3750217-5</b>   | <b>MB</b>    |                    |         |           |       |     |        |           |
| Nitrate (as N)       |              |                    | <0.020  |           | mg/L  |     | 0.02   | 18-JUL-22 |
| <b>WG3750217-8</b>   | <b>MS</b>    | <b>L2722873-10</b> |         |           |       |     |        |           |
| Nitrate (as N)       |              |                    | 98.7    |           | %     |     | 75-125 | 18-JUL-22 |
| <b>P-T-COL-WP</b>    |              |                    |         |           |       |     |        |           |
| Batch R5836262       |              |                    |         |           |       |     |        |           |
| <b>WG3754265-11</b>  | <b>DUP</b>   | <b>L2722873-16</b> |         |           |       |     |        |           |
| Phosphorus (P)-Total |              | 0.0098             | 0.0093  |           | mg/L  | 4.7 | 20     | 04-AUG-22 |
| <b>WG3754265-6</b>   | <b>LCS</b>   |                    |         |           |       |     |        |           |
| Phosphorus (P)-Total |              |                    | 99.7    |           | %     |     | 80-120 | 04-AUG-22 |
| <b>WG3754265-5</b>   | <b>MB</b>    |                    |         |           |       |     |        |           |
| Phosphorus (P)-Total |              |                    | <0.0030 |           | mg/L  |     | 0.003  | 04-AUG-22 |
| <b>WG3754265-9</b>   | <b>MB</b>    |                    |         |           |       |     |        |           |
| Phosphorus (P)-Total |              |                    | <0.0030 |           | mg/L  |     | 0.003  | 04-AUG-22 |
| <b>WG3754265-12</b>  | <b>MS</b>    | <b>L2722873-17</b> |         |           |       |     |        |           |
| Phosphorus (P)-Total |              |                    | 101.2   |           | %     |     | 70-130 | 04-AUG-22 |
| <b>PH-WP</b>         | <b>Water</b> |                    |         |           |       |     |        |           |



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| Test                    | Matrix   | Reference          | Result | Qualifier | Units    | RPD  | Limit   | Analyzed  |
|-------------------------|----------|--------------------|--------|-----------|----------|------|---------|-----------|
| <b>PH-WP</b>            |          |                    |        |           |          |      |         |           |
| <b>Water</b>            |          |                    |        |           |          |      |         |           |
| Batch                   | R5826879 |                    |        |           |          |      |         |           |
| <b>WG3751046-36 DUP</b> |          | <b>L2722873-13</b> |        |           |          |      |         |           |
| pH                      |          | 7.44               | 7.44   | J         | pH units | 0.00 | 0.2     | 20-JUL-22 |
| <b>WG3751046-22 LCS</b> |          |                    |        |           |          |      |         |           |
| pH                      |          |                    | 7.03   |           | pH units |      | 6.9-7.1 | 20-JUL-22 |
| <b>WG3751046-27 LCS</b> |          |                    |        |           |          |      |         |           |
| pH                      |          |                    | 7.02   |           | pH units |      | 6.9-7.1 | 20-JUL-22 |
| <b>SOLIDS-TOTSUS-WP</b> |          |                    |        |           |          |      |         |           |
| <b>Water</b>            |          |                    |        |           |          |      |         |           |
| Batch                   | R5828369 |                    |        |           |          |      |         |           |
| <b>WG3750926-6 DUP</b>  |          | <b>L2722873-12</b> |        |           |          |      |         |           |
| Total Suspended Solids  |          | <3.0               | <3.0   | RPD-NA    | mg/L     | N/A  | 20      | 21-JUL-22 |
| <b>WG3750926-2 LCS</b>  |          |                    |        |           |          |      |         |           |
| Total Suspended Solids  |          |                    | 103.2  |           | %        |      | 85-115  | 21-JUL-22 |
| <b>WG3750926-5 LCS</b>  |          |                    |        |           |          |      |         |           |
| Total Suspended Solids  |          |                    | 98.2   |           | %        |      | 85-115  | 21-JUL-22 |
| <b>WG3750926-1 MB</b>   |          |                    |        |           |          |      |         |           |
| Total Suspended Solids  |          |                    | <3.0   |           | mg/L     |      | 3       | 21-JUL-22 |
| <b>WG3750926-4 MB</b>   |          |                    |        |           |          |      |         |           |
| Total Suspended Solids  |          |                    | <3.0   |           | mg/L     |      | 3       | 21-JUL-22 |
| <b>TDS-WP</b>           |          |                    |        |           |          |      |         |           |
| <b>Water</b>            |          |                    |        |           |          |      |         |           |
| Batch                   | R5828605 |                    |        |           |          |      |         |           |
| <b>WG3750921-2 LCS</b>  |          |                    |        |           |          |      |         |           |
| Total Dissolved Solids  |          |                    | 97.8   |           | %        |      | 85-115  | 21-JUL-22 |
| <b>WG3750921-5 LCS</b>  |          |                    |        |           |          |      |         |           |
| Total Dissolved Solids  |          |                    | 97.3   |           | %        |      | 85-115  | 21-JUL-22 |
| <b>WG3750921-1 MB</b>   |          |                    |        |           |          |      |         |           |
| Total Dissolved Solids  |          |                    | <4.0   |           | mg/L     |      | 4       | 21-JUL-22 |
| <b>WG3750921-4 MB</b>   |          |                    |        |           |          |      |         |           |
| Total Dissolved Solids  |          |                    | <4.0   |           | mg/L     |      | 4       | 21-JUL-22 |

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## Legend:

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|       |   |
|-------|---|
| Limit | ALS Control Limit (Data Quality Objectives) |
| DUP   | Duplicate                                   |
| RPD   | Relative Percent Difference                 |
| N/A   | Not Available                               |
| LCS   | Laboratory Control Sample                   |
| SRM   | Standard Reference Material                 |
| MS    | Matrix Spike                                |
| MSD   | Matrix Spike Duplicate                      |
| ADE   | Average Desorption Efficiency               |
| MB    | Method Blank                                |
| IRM   | Internal Reference Material                 |
| CRM   | Certified Reference Material                |
| CCV   | Continuing Calibration Verification         |
| CVS   | Calibration Verification Standard           |
| LCSD  | Laboratory Control Sample Duplicate         |

## Sample Parameter Qualifier Definitions:

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| Qualifier | Description   |
|-----------|---|
| J         | Duplicate results and limits are expressed in terms of absolute difference.   |
| MES       | Data Quality Objective was marginally exceeded (by < 10% absolute) for < 10% of analytes in a Multi-Element Scan / Multi-Parameter Scan (considered acceptable as per OMOE & CCME). |
| RPD-NA    | Relative Percent Difference Not Available due to result(s) being less than detection limit.   |

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## Hold Time Exceedances:

| ALS Product Description | Sample ID | Sampling Date   | Date Processed  | Rec. HT | Actual HT | Units | Qualifier |
|-------------------------|-----------|-----------------|-----------------|---------|-----------|-------|-----------|
| <b>Physical Tests</b>   |           |                 |                 |         |           |       |           |
| pH                      | 1         | 15-JUL-22 14:28 | 20-JUL-22 09:54 | 0.25    | 115       | hours | EHTR-FM   |
|                         | 2         | 15-JUL-22 15:10 | 20-JUL-22 09:54 | 0.25    | 115       | hours | EHTR-FM   |
|                         | 3         | 15-JUL-22 14:50 | 20-JUL-22 09:54 | 0.25    | 115       | hours | EHTR-FM   |
|                         | 4         | 15-JUL-22 14:15 | 20-JUL-22 09:54 | 0.25    | 116       | hours | EHTR-FM   |
|                         | 5         | 15-JUL-22 13:45 | 20-JUL-22 09:54 | 0.25    | 116       | hours | EHTR-FM   |
|                         | 6         | 15-JUL-22 13:30 | 20-JUL-22 09:54 | 0.25    | 116       | hours | EHTR-FM   |
|                         | 7         | 16-JUL-22 12:37 | 20-JUL-22 09:54 | 0.25    | 93        | hours | EHTR-FM   |
|                         | 8         | 16-JUL-22 13:00 | 20-JUL-22 09:54 | 0.25    | 93        | hours | EHTR-FM   |
|                         | 9         | 16-JUL-22 13:15 | 20-JUL-22 09:54 | 0.25    | 93        | hours | EHTR-FM   |
|                         | 10        | 16-JUL-22 07:45 | 20-JUL-22 09:54 | 0.25    | 98        | hours | EHTR-FM   |
|                         | 11        | 16-JUL-22 08:00 | 20-JUL-22 09:54 | 0.25    | 98        | hours | EHTR-FM   |
|                         | 12        | 16-JUL-22 08:20 | 20-JUL-22 09:54 | 0.25    | 98        | hours | EHTR-FM   |
|                         | 13        | 16-JUL-22 08:40 | 20-JUL-22 09:54 | 0.25    | 97        | hours | EHTR-FM   |
|                         | 14        | 16-JUL-22 08:55 | 20-JUL-22 09:54 | 0.25    | 97        | hours | EHTR-FM   |
|                         | 15        | 16-JUL-22 09:15 | 20-JUL-22 09:54 | 0.25    | 97        | hours | EHTR-FM   |
|                         | 16        | 16-JUL-22 09:40 | 20-JUL-22 09:54 | 0.25    | 96        | hours | EHTR-FM   |
|                         | 17        | 16-JUL-22 10:00 | 20-JUL-22 09:54 | 0.25    | 96        | hours | EHTR-FM   |
|                         | 18        | 16-JUL-22 10:25 | 20-JUL-22 09:54 | 0.25    | 96        | hours | EHTR-FM   |
|                         | 19        | 16-JUL-22 10:48 | 20-JUL-22 09:54 | 0.25    | 95        | hours | EHTR-FM   |
|                         | 20        | 16-JUL-22       | 20-JUL-22 09:54 | 0.25    | 94        | hours | EHTR-FM   |
|                         | 21        | 16-JUL-22       | 20-JUL-22 09:54 | 0.25    | 94        | hours | EHTR-FM   |
|                         | 22        | 16-JUL-22       | 20-JUL-22 09:54 | 0.25    | 94        | hours | EHTR-FM   |

## Legend & Qualifier Definitions:

EHTR-FM: Exceeded ALS recommended hold time prior to sample receipt. Field Measurement recommended.  
EHTR: Exceeded ALS recommended hold time prior to sample receipt.  
EHTL: Exceeded ALS recommended hold time prior to analysis. Sample was received less than 24 hours prior to expiry.  
EHT: Exceeded ALS recommended hold time prior to analysis.  
Rec. HT: ALS recommended hold time (see units).

### Notes\*:

Where actual sampling date is not provided to ALS, the date (& time) of receipt is used for calculation purposes.  
Where actual sampling time is not provided to ALS, the earlier of 12 noon on the sampling date or the time (& date) of receipt is used for calculation purposes. Samples for L2722873 were received on 18-JUL-22 10:45.

ALS recommended hold times may vary by province. They are assigned to meet known provincial and/or federal government requirements. In the absence of regulatory hold times, ALS establishes recommendations based on guidelines published by the US EPA, APHA Standard Methods, or Environment Canada (where available). For more information, please contact ALS.

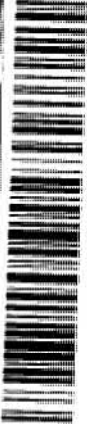
The ALS Quality Control Report is provided to ALS clients upon request. ALS includes comprehensive QC checks with every analysis to ensure our high standards of quality are met. Each QC result has a known or expected target value, which is compared against pre-determined data quality objectives to provide confidence in the accuracy of associated test results.

Please note that this report may contain QC results from anonymous Sample Duplicates and Matrix Spikes that do not originate from this Work Order.





www.alsglobal.com



L2722873-COFC

Exp. Number 20 961167

Page 1 of 2

|  |  |  |  |  |  |   |  |
|--|--|--|--|--|--|---|--|
| <b>Report To</b><br>Company: <u>Hennrich</u><br>Contact: <u>Becky Hennrich</u><br>Phone: <u>951-988-1188</u>   |  | <b>Project Information</b><br>ALS Account # / Client #<br><u>106882-01</u><br>Job # / A/E:<br><u>106882-01</u><br>LSD:   |  | <b>Sample Identification and Coordinates</b><br>(This description will appear on the report)<br><u>WQ9</u><br><u>WQ7</u><br><u>WQ8</u><br><u>WQ10</u><br><u>WQ15</u><br><u>WQ4</u><br><u>WQ17</u><br><u>WQ20</u><br><u>WQ16</u><br><u>WQ14</u><br><u>WQ24</u><br><u>WQ23</u> |  | <b>Notes / Specify Limits for result evaluation by selecting from drop-down below (Excel COC only)</b><br><p>ALS failed to provide Syringes + Filters<br/>         All dissolved samples contain no preservative<br/>         and were not filtered</p>   |  |
| <b>Client Information</b><br>Client Name: <u>Hennrich</u><br>Address: <u>4515 Central Blvd E</u><br>City/State: <u>Bozeman, MT</u><br>Zip: <u>59717</u><br>Contact: <u>Becky Hennrich</u><br>Phone: <u>951-988-1188</u>  |  | <b>ALS Lab Work Order</b><br>ALS Lab # / Client #<br><u>106882-01</u><br>Job # / A/E:<br><u>106882-01</u><br>LSD:  |  | <b>Shipping Information</b><br>Shipping Method: <u>Express</u><br>Insurance: <u>Yes</u><br>Signature Required: <u>Yes</u><br>Tracking: <u>Yes</u><br>Estimated Delivery: <u>07/18/2022</u>   |  | <b>Shipping Release</b><br>Released By: <u>Becky Hennrich</u><br>Date: <u>07/18/2022</u>  |  |
| <b>Test Parameters</b><br>Test Name: <u>PHOSPHATE</u><br>Test Method: <u>Ascorbic Acid Reduction</u><br>Test Range: <u>0.00 - 1.00 mg/L</u><br>Test Unit: <u>mg/L</u><br>Test Frequency: <u>1x</u><br>Test Location: <u>Bozeman, MT</u><br>Test Date: <u>07/18/2022</u><br>Test Time: <u>08:00</u> |  | <b>Test Results</b><br>Test Result: <u>0.00</u><br>Test Unit: <u>mg/L</u><br>Test Frequency: <u>1x</u><br>Test Location: <u>Bozeman, MT</u><br>Test Date: <u>07/18/2022</u><br>Test Time: <u>08:00</u> |  | <b>Test Comments</b><br><u>ALS failed to provide Syringes + Filters</u><br><u>All dissolved samples contain no preservative</u><br><u>and were not filtered</u>  |  | <b>Test Summary</b><br>Test Name: <u>PHOSPHATE</u><br>Test Method: <u>Ascorbic Acid Reduction</u><br>Test Range: <u>0.00 - 1.00 mg/L</u><br>Test Unit: <u>mg/L</u><br>Test Frequency: <u>1x</u><br>Test Location: <u>Bozeman, MT</u><br>Test Date: <u>07/18/2022</u><br>Test Time: <u>08:00</u> |  |

|  |  |  |  |
|--|--|--|--|
| <b>Shipping Release</b><br>Released By: <u>Becky Hennrich</u><br>Date: <u>07/18/2022</u>   |  | <b>Test Parameters</b><br>Test Name: <u>PHOSPHATE</u><br>Test Method: <u>Ascorbic Acid Reduction</u><br>Test Range: <u>0.00 - 1.00 mg/L</u><br>Test Unit: <u>mg/L</u><br>Test Frequency: <u>1x</u><br>Test Location: <u>Bozeman, MT</u><br>Test Date: <u>07/18/2022</u><br>Test Time: <u>08:00</u> |  |
| <b>Test Results</b><br>Test Result: <u>0.00</u><br>Test Unit: <u>mg/L</u><br>Test Frequency: <u>1x</u><br>Test Location: <u>Bozeman, MT</u><br>Test Date: <u>07/18/2022</u><br>Test Time: <u>08:00</u> |  | <b>Test Comments</b><br><u>ALS failed to provide Syringes + Filters</u><br><u>All dissolved samples contain no preservative</u><br><u>and were not filtered</u>  |  |

|  |  |  |  |
|--|--|--|--|
| <b>Shipping Release</b><br>Released By: <u>Becky Hennrich</u><br>Date: <u>07/18/2022</u>   |  | <b>Test Parameters</b><br>Test Name: <u>PHOSPHATE</u><br>Test Method: <u>Ascorbic Acid Reduction</u><br>Test Range: <u>0.00 - 1.00 mg/L</u><br>Test Unit: <u>mg/L</u><br>Test Frequency: <u>1x</u><br>Test Location: <u>Bozeman, MT</u><br>Test Date: <u>07/18/2022</u><br>Test Time: <u>08:00</u> |  |
| <b>Test Results</b><br>Test Result: <u>0.00</u><br>Test Unit: <u>mg/L</u><br>Test Frequency: <u>1x</u><br>Test Location: <u>Bozeman, MT</u><br>Test Date: <u>07/18/2022</u><br>Test Time: <u>08:00</u> |  | <b>Test Comments</b><br><u>ALS failed to provide Syringes + Filters</u><br><u>All dissolved samples contain no preservative</u><br><u>and were not filtered</u>  |  |



## **Appendix G**

### **Dustfall Analytical Results**



Ausenco Sustainability Inc  
ATTN: NELSON DEBOGORSKI  
1020-800 WEST PENDER STREET  
VANCOUVER BC V6C 2V6

Date Received: 15-SEP-22  
Report Date: 30-SEP-22 06:54 (MT)  
Version: FINAL

Client Phone: 604-669-0424

## Certificate of Analysis

Lab Work Order #: L2733171  
Project P.O. #: NOT SUBMITTED  
Job Reference: VALORE METALS  
C of C Numbers:  
Legal Site Desc:

Comments: ADDITIONAL 20-SEP-22 14:42

Hua Wo  
Chemistry Laboratory Manager

[This report shall not be reproduced except in full without the written authority of the Laboratory.]

ADDRESS: 1329 Niakwa Road East, Unit 12, Winnipeg, MB R2J 3T4 Canada | Phone: +1 204 255 9720 | Fax: +1 204 255 9721  
ALS CANADA LTD Part of the ALS Group An ALS Limited Company

## ALS ENVIRONMENTAL ANALYTICAL REPORT

| Sample ID<br>Description<br>Sampled Date<br>Sampled Time<br>Client ID |                                    | L2733171-1<br>DUST FALL<br>13-SEP-22<br>14:25<br>DF1 | L2733171-2<br>DUST FALL<br>13-SEP-22<br>14:34<br>DF2 | L2733171-3<br>DUST FALL<br>13-SEP-22<br>14:45<br>DF3 | L2733171-4<br>DUST FALL<br>13-SEP-22<br>12:10<br>DF4 |  |
|---|------------------------------------|--|--|--|--|--|
| Grouping  | Analyte                            |  |  |  |  |  |
| <b>DUSTFALL</b>   |                                    |  |  |  |  |  |
| <b>Particulates</b>   | Total Dustfall (mg/dm2.day)        | <0.11  | 0.30   | 0.32   | 0.31   |  |
| <b>Metals</b>   | Aluminum (Al)-Total (mg/dm2.day)   | 0.000331   | 0.000150   | 0.000213   | 0.000127   |  |
|   | Antimony (Sb)-Total (mg/dm2.day)   | <0.0000022   | <0.0000021   | <0.0000023   | <0.0000023   |  |
|   | Arsenic (As)-Total (mg/dm2.day)    | <0.0000022   | <0.0000021   | <0.0000023   | <0.0000023   |  |
|   | Barium (Ba)-Total (mg/dm2.day)     | 0.0000134  | 0.0000342  | 0.0000345  | 0.0000570  |  |
|   | Beryllium (Be)-Total (mg/dm2.day)  | <0.000011  | <0.000010  | <0.000011  | <0.000012  |  |
|   | Bismuth (Bi)-Total (mg/dm2.day)    | <0.000011  | <0.000010  | <0.000011  | <0.000012  |  |
|   | Boron (B)-Total (mg/dm2.day)       | <0.00022   | <0.00021   | <0.00023   | <0.00023   |  |
|   | Cadmium (Cd)-Total (mg/dm2.day)    | <0.0000011   | <0.0000010   | <0.0000011   | <0.0000012   |  |
|   | Calcium (Ca)-Total (mg/dm2.day)    | 0.00077  | 0.00405  | 0.00899  | 0.00272  |  |
|   | Chromium (Cr)-Total (mg/dm2.day)   | <0.000011  | <0.000010  | <0.000011  | <0.000012  |  |
|   | Cobalt (Co)-Total (mg/dm2.day)     | <0.0000022   | <0.0000021   | <0.0000023   | <0.0000023   |  |
|   | Copper (Cu)-Total (mg/dm2.day)     | <0.000011  | <0.000010  | 0.000012   | <0.000012  |  |
|   | Iron (Fe)-Total (mg/dm2.day)       | <0.00066   | <0.00062   | <0.00068   | <0.00070   |  |
|   | Lead (Pb)-Total (mg/dm2.day)       | <0.0000011   | 0.0000013  | <0.0000011   | <0.0000012   |  |
|   | Lithium (Li)-Total (mg/dm2.day)    | <0.00011   | <0.00010   | <0.00011   | <0.00012   |  |
|   | Magnesium (Mg)-Total (mg/dm2.day)  | 0.00038  | 0.00065  | 0.00234  | 0.00094  |  |
|   | Manganese (Mn)-Total (mg/dm2.day)  | 0.0000427  | 0.0000506  | 0.000118   | 0.0000641  |  |
|   | Molybdenum (Mo)-Total (mg/dm2.day) | <0.0000011   | <0.0000010   | <0.0000011   | 0.0000015  |  |
|   | Nickel (Ni)-Total (mg/dm2.day)     | <0.000011  | <0.000010  | <0.000011  | <0.000012  |  |
|   | Phosphorus (P)-Total (mg/dm2.day)  | <0.0011  | 0.0014   | 0.0071   | <0.0012  |  |
|   | Potassium (K)-Total (mg/dm2.day)   | <0.0011  | 0.0022   | 0.0102   | 0.0029   |  |
|   | Selenium (Se)-Total (mg/dm2.day)   | <0.000022  | <0.000021  | <0.000023  | <0.000023  |  |
|   | Silicon (Si)-Total (mg/dm2.day)    | <0.0011  | <0.0010  | <0.0011  | <0.0012  |  |
|   | Silver (Ag)-Total (mg/dm2.day)     | <0.00000022  | <0.00000021  | <0.00000023  | <0.00000023  |  |
|   | Sodium (Na)-Total (mg/dm2.day)     | <0.0011  | 0.0027   | 0.0092   | 0.0068   |  |
|   | Strontium (Sr)-Total (mg/dm2.day)  | 0.0000043  | 0.0000093  | 0.0000217  | 0.0000117  |  |
|   | Thallium (Tl)-Total (mg/dm2.day)   | <0.0000022   | <0.0000021   | <0.0000023   | <0.0000023   |  |
|   | Tin (Sn)-Total (mg/dm2.day)        | <0.0000022   | 0.0000102  | 0.0000311  | <0.0000023   |  |
|   | Titanium (Ti)-Total (mg/dm2.day)   | <0.00022   | <0.00021   | <0.00023   | <0.00023   |  |
|   | Uranium (U)-Total (mg/dm2.day)     | <0.00000022  | <0.00000021  | <0.00000023  | <0.00000023  |  |
|   | Vanadium (V)-Total (mg/dm2.day)    | <0.000022  | <0.000021  | <0.000023  | <0.000023  |  |
|   | Zinc (Zn)-Total (mg/dm2.day)       | <0.000066  | 0.000066   | 0.000070   | 0.000101   |  |

\* Please refer to the Reference Information section for an explanation of any qualifiers detected.

## Reference Information

### QC Samples with Qualifiers & Comments:

| QC Type Description | Parameter         | Qualifier | Applies to Sample Number(s) |
|---------------------|-------------------|-----------|-----------------------------|
| Duplicate           | Barium (Ba)-Total | DUP-H     | L2733171-1, -2, -3, -4      |

### Qualifiers for Individual Parameters Listed:

| Qualifier | Description   |
|-----------|---|
| DUP-H     | Duplicate results outside ALS DQO, due to sample heterogeneity. |

### Test Method References:

| ALS Test Code | Matrix | Test Description | Method Reference** |
|---------------|--------|------------------|--------------------|
|---------------|--------|------------------|--------------------|

**DUSTFALLS-T.DM2-VA** Dustfall Dustfalls Total+Fixed & Vol (mg/dm2.day) BCMOE DUSTFALLS  
Dustfall analysis is carried out in accordance with procedures published by the B.C. Ministry of Environment Laboratory.

**MET-DUST(DM2)-MS-VA** Dustfall Total Metals in Dustfalls by ICPMS EPA 6020A  
This analysis is carried out using procedures adapted from "Standard Methods for the Examination of Water and Wastewater" published by the American Public Health Association, and with procedures adapted from "Test Methods for Evaluating Solid Waste" SW-846 published by the United States Environmental Protection Agency (EPA). Instrumental analysis is by inductively coupled plasma - mass spectrometry (EPA Method 6020A).

\*\* ALS test methods may incorporate modifications from specified reference methods to improve performance.

*The last two letters of the above test code(s) indicate the laboratory that performed analytical analysis for that test. Refer to the list below:*

| Laboratory Definition Code | Laboratory Location |
|----------------------------|---------------------|
|----------------------------|---------------------|

VA ALS ENVIRONMENTAL - VANCOUVER, BRITISH COLUMBIA, CANADA

### Chain of Custody Numbers:

### GLOSSARY OF REPORT TERMS

*Surrogate - A compound that is similar in behaviour to target analyte(s), but that does not occur naturally in environmental samples. For applicable tests, surrogates are added to samples prior to analysis as a check on recovery.*

*mg/kg - milligrams per kilogram based on dry weight of sample.*

*mg/kg ww - milligrams per kilogram based on wet weight of sample.*

*mg/kg lwt - milligrams per kilogram based on lipid-adjusted weight of sample.*

*mg/L - milligrams per litre.*

*< - Less than.*

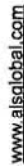
*D.L. - The reported Detection Limit, also known as the Limit of Reporting (LOR).*

*N/A - Result not available. Refer to qualifier code and definition for explanation.*

*Test results reported relate only to the samples as received by the laboratory.*

**UNLESS OTHERWISE STATED, ALL SAMPLES WERE RECEIVED IN ACCEPTABLE CONDITION.**

*Analytical results in unsigned test reports with the DRAFT watermark are subject to change, pending final QC review.*



12733171-COFC

COC Number: 20-961305

Page of

|  |  |  |  |  |  |   |  |
|--|--|--|--|--|--|---|--|
| <b>Report To</b><br>Company: VALORE METALS CORP.<br>Contact: Nelson DeGoski<br>Phone: 263-6682 4255<br>Street: 1020 - 800 West Bender St<br>City/Province: Vancouver B.C.<br>Postal Code: V6C 2V6  |  | <b>Turnaround Time (TAT) Requested</b><br><input type="checkbox"/> Routine [R] If received by 3pm M-F - no surcharges apply<br><input type="checkbox"/> 4 day [P4] If received by 3pm M-F - 20% rush surcharge minimum<br><input type="checkbox"/> 3 day [P3] If received by 3pm M-F - 25% rush surcharge minimum<br><input type="checkbox"/> 2 day [P2] If received by 3pm M-F - 50% rush surcharge minimum<br><input type="checkbox"/> 1 day [P1] If received by 3pm M-F - 100% rush surcharge minimum<br><input type="checkbox"/> Same day [E2] If received by 10am M-F - 200% rush surcharge. Additional fees may apply for rush requests on weekends, statutory holidays and non-routine tests. |  | <b>Analysis Request</b><br>Indicate Filtered (F), Preserved (P) or Filtered and Preserved (FP) below<br><div style="display: flex; justify-content: space-between;"> <div>             SUSPECTED HAZARD (see notes)<br/>             EXTENDED STORAGE REQUIRED<br/>             SAMPLES ON HOLD           </div> <div>             NUMBER OF CONTAINERS<br/>             1           </div> </div>   |  | dd-mm-yy hh:mm am/pm<br>For all tests with rush TAT's requested please contact your AM to confirm availability. |  |
| <b>Select Report Format:</b> <input checked="" type="checkbox"/> PDF <input checked="" type="checkbox"/> EXCEL <input type="checkbox"/> BDO (DIGITAL)<br>Merge QC/QCI Reports with COA <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A<br><input type="checkbox"/> Compare Results to Criteria on Report - provide details below if box checked<br><b>Select Distribution:</b> <input checked="" type="checkbox"/> EMAIL <input type="checkbox"/> MAIL <input type="checkbox"/> FAX<br>Email 1 or 2 <u>Nelson DeGoski@valore.ca</u><br>Email 2 <u>Nelson DeGoski@valore.ca</u><br>Email 3 |  | <b>Invoice Recipients</b><br>Select Invoice Distribution: <input checked="" type="checkbox"/> EMAIL <input type="checkbox"/> MAIL <input type="checkbox"/> FAX<br>Email 1 <u>Nelson DeGoski@valore.ca</u><br>Email 2   |  | <b>Project Information</b><br>AFE/Coat Center:<br>Major/Minor Code:<br>Requisitioner:<br>Location:   |  |   |  |
| <b>ALS Account # / Quote #</b><br>Job #:<br>PO / AFE:<br>LSD:  |  | <b>ALS Contact:</b><br>Date (dd-mm-yy)<br>Time (hh:mm)<br>Sample Type  |  | <b>Notes / Specify Limits for result evaluation by selecting from drop-down below (Excel COC only)</b>   |  |   |  |
| Sample Identification and/or Coordinates<br>(This description will appear on the report)   |  | Date (dd-mm-yy)<br>Time (hh:mm)<br>Sample Type   |  | Notes / Specify Limits for result evaluation by selecting from drop-down below (Excel COC only)  |  |   |  |
| Df1  |  | 16 Aug 22 14H25<br>TO<br>DUST  |  | Drinking Water (DW) Samples (client use)<br>Are samples taken from a Regulated DW System?<br><input type="checkbox"/> YES <input type="checkbox"/> NO<br>Are samples for human consumption/ use?<br><input type="checkbox"/> YES <input type="checkbox"/> NO   |  |   |  |
| Df2  |  | 13 SEPT 22 11H42<br>16 AUG 22 14H34<br>TO<br>DUST  |  | SHIPMENT RELEASE (client use)<br>Released by: Date:  |  |   |  |
| Df3  |  | 13 SEPT 22 11H50<br>16 AUG 22 14H45<br>TO<br>DUST  |  | INITIAL SHIPMENT RECEPTION (ALS use only)<br>Received by: Date:  |  |   |  |
| Df4  |  | 13 SEPT 22 11H58<br>16 AUG 22 15H05<br>TO<br>DUST  |  | FINAL SHIPMENT RECEPTION (ALS use only)<br>Received by: Date:  |  |   |  |
| Df5  |  | 13 SEPT 22 12H10<br>TO<br>DUST   |  | SHIPPING RECEIPT/DETAILS (ALS use only)<br>Cooling Method: <input type="checkbox"/> NONE <input type="checkbox"/> ICE <input type="checkbox"/> ICE PACKS <input type="checkbox"/> FROZEN <input type="checkbox"/> COOLING INITIATED<br>Submission Comments: Identified on Sample Receipt Notification: <input type="checkbox"/> YES <input type="checkbox"/> NO<br>Cooler Custody/Seals Intact: <input type="checkbox"/> YES <input type="checkbox"/> NA <input type="checkbox"/> Sample Custody/Seals Intact: <input type="checkbox"/> YES <input type="checkbox"/> NA<br>Initial Cooler Temperatures °C: Final Cooler Temperatures °C: |  |   |  |

REFER TO BACK PAGE FOR ALL LOCATIONS AND SAMPLING INFORMATION

Failure to complete all portions of this form may delay analysis. Please fill in this form **LEGIBLY**. By the use of this form the user acknowledges and agrees with the **Terms and Conditions** as specified on the back page of the white report copy.

1. If any water samples are taken from a Regulated Drinking Water (RDW) System, please submit using an Authorized DW CAC form.

## Appendix H

### Caribou Monitoring Plan

## Angilak Environmental Baseline Monitoring - Caribou Monitoring Plan



**Prepared for:**

**ValOre Metals Corp**  
1020 – 800 West Pender St.  
Vancouver, BC V6C 2V6

Project No. 106892-01

**Prepared by:**

**Ausenco Sustainability Inc.**  
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F +1.403.264.0670  
W [ausenco.com](http://ausenco.com)

December 21, 2022

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## 1.0 Introduction

Ausenco Sustainability Inc. (Ausenco), a wholly owned subsidiary of Ausenco Engineering Canada Inc., was retained by ValOre Metal Corp (ValOre) to complete a Caribou (*Rangifer tarandus*) Monitoring Plan (CMP) for the Angilak Uranium Project (the Project). The Project is situated in the Kivalliq region on crown and indigenous owned land (IOL). The Project consists of 53 active mineral claims, 1 mineral lease, and current infrastructure includes the Nutaaq camp, an airstrip, and a temporary camp. ValOre (formerly Kivalliq Energy Corp.) completed a drilling program in 2022 in the Project area (April to September) and conducted environmental baseline data collection.

Ausenco (formerly Hemmera) previously completed a Caribou Monitoring Plan for the Project in 2012 in the *Angilak Project Environmental Monitoring Program 2011 Summary* (Hemmera 2013). To meet current permitting requirements and extend the monitoring area to include new drilling locations, Ausenco has developed this Caribou Monitoring Plan. The purpose of the CMP remains the same as it previously was; to capture data in a standardized manner relevant to potential future environmental baseline study requirements while remaining within a scale and scope consistent with ValOre's proposed exploration program. This CMP provides a brief background on the Qamanirjuaq herd that overlaps with the Project footprint, a description of the previous CMP, and an updated monitoring protocol.

The CMP is intended to be a living document that will be updated as required. To engage with regulatory boards and government advisory committees, the CMP will be sent to the Kivalliq Inuit Association (KIA), Government of Nunavut Department of Environment, and the Inuit Environment Advisory Board for consultation. Any comments received on this CMP or changes made to it will be tracked.

## 2.0 Background

### 2.1 Qamanirjuaq Caribou Herd

The Qamanirjuaq caribou are barren ground caribou with a range that overlaps Nunavut, Northwest Territories, Saskatchewan, and Manitoba. The herd calves near Qamanirjuaq Lake in the Kivalliq Region of Nunavut in the spring (BQCMB 2014). During winter the Qamanirjuaq herd migrates south to wintering grounds that it shares with the Beverly herd in southeastern Northwest Territories (NWT) and northeastern Saskatchewan. During non-winter and non-calving periods the Qamanirjuaq herd is primarily found in the Kivalliq region and inland from Hudson Bay (BQCMB 2014). The herd primarily moves through the Project area during the calving migration and post-calving migration (Figure 1) (Hemmera 2012, 2013). Due to the cultural significance of caribou to Indigenous people and the complexities of managing caribou across jurisdictional boundaries, the Beverly and Qamanirjuaq Caribou Management Board (BQCMB) was established to monitor caribou populations and provide recommendations on caribou management to the governments of Canada, Nunavut, NWT, and Manitoba.

Population surveys and calving ground density surveys suggest that the Qamanirjuaq herd is declining (BQCMB 2014). Between 2008 and 2012 the density of caribou at calving grounds declined by 10 to 20% (BQCMB 2014). The Beverly and Qamanirjuaq herds are believed to be under threat from irresponsible hunting practices, climate, and industrial exploration and development projects, such as hydroelectric dams, roads, and mining (BQCMB 2014, 2021, COSEWIC 2016). Barren ground caribou are listed as threatened in the NWT, and are considered a threatened species by the Committee on the Status of Endangered Wildlife in Canada. The listing of barren ground caribou as threatened under the Canadian *Species At Risk Act* is supported by the BQCMB (BQCMB 2021), however, it is not currently supported by the Nunavut Wildlife Management Board (NWMB 2022).

Caribou Monitoring Plan



Legend

- ★ Nulaaq Camp
- ✈ Airstrip
- Proposed Drilling Location (2022)
- Drilling Location (1977 - 2015)
- Caribou Telemetry Location
- Historical Height of Land (HOL) Survey Station
- Site Boundary
- Caribou Post-Calving Area
- Caribou Rutting Area
- Caribou Summer and Late Summer Area

Notes

1. All mapped features are approximate and should be used for discussion purposes only. This map is not intended to be a "stand-alone" document, but a stand-alone map of this information is provided within the Environmental Baseline Report. It is intended to be used in conjunction with the scope of services and limitations described therein.

Sources

- Main Frame and Inset Basemap: ESRI World Topographic Map



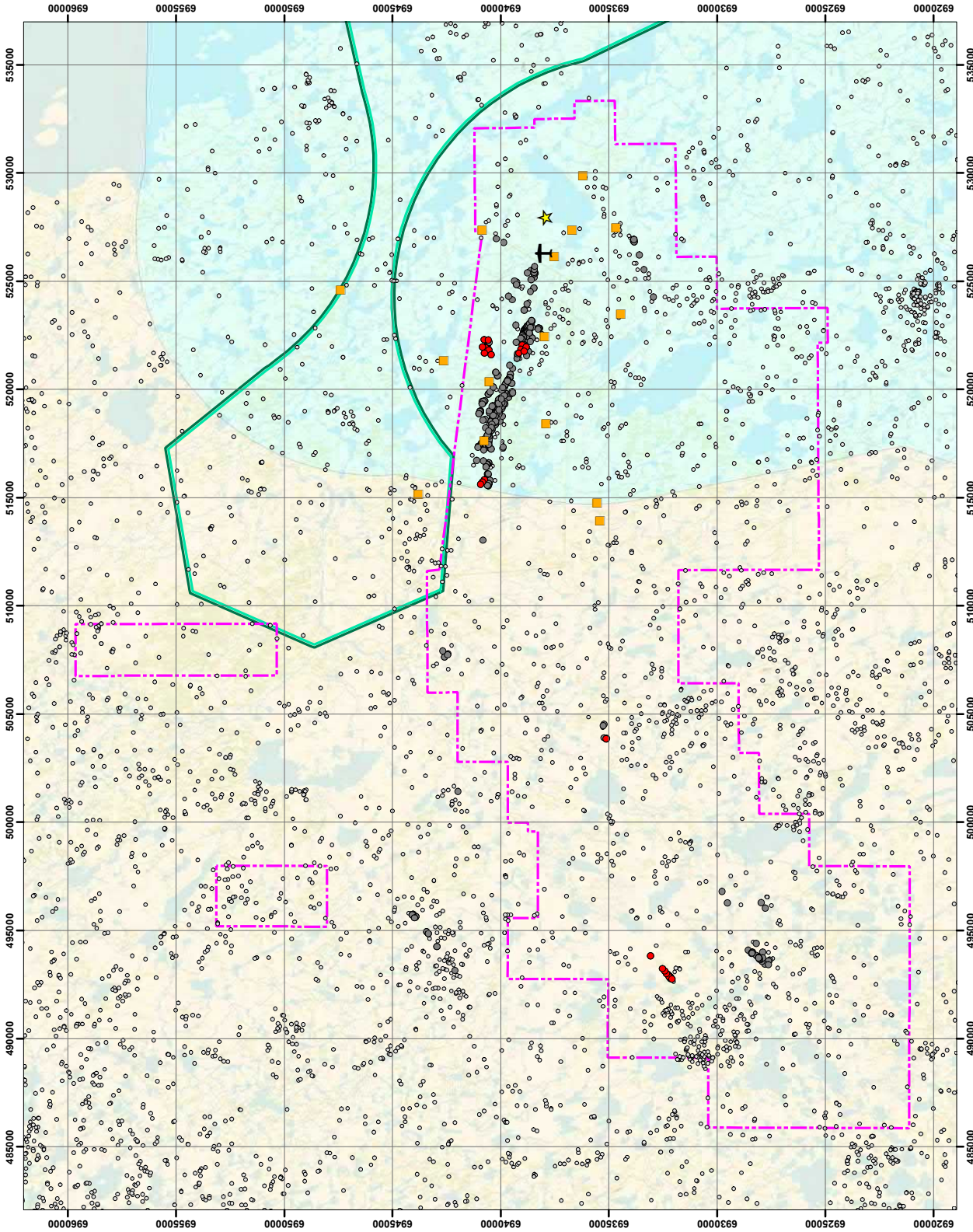
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100892-01 Production Date: Nov 16, 2022 Figure 1

**Ausenco**

ValOre Metals Corp.



## 2.2 Previous Caribou Monitoring

Previously collected caribou monitoring data consists of:

- Incidental observations (Hemmera 2010, 2012, 2013, ValOre 2022)
- Calving migration and post-calving migration counts (2011 to 2012) (Hemmera 2012, 2013)
- Behavioural observations and habitat use around anthropogenic disturbances (e.g., camp, camp-to-drill flight path, and drilling area) and undisturbed (control areas) (2010).

Incidental observations were collected by Kivalliq staff during exploration activities. The calving migration and post-calving migration counts were completed from 13 height of land (HOL) stations that provided oversight of approximately 80% of the study area, which was a 5-km buffer around Project infrastructure (e.g., camp, drill sites) and the flight path between camp and the drill sites (Hemmera 2012). Behaviour and habitat use data was collected during the HOL surveys but was only collected in 2010 due to a change in the migratory pathway of caribou in 2011, such that caribou did not pass close enough to the HOL stations to complete the surveys. Behavioural data was collected by documenting the behaviour of a particular individual every 15 seconds for 30 minutes or until the individual was out of site. Habitat use data was collected by counting the number of caribou every 10 minutes in the following broad habitat types: vegetated lowlands, vegetated hilltop, vegetated hillside, and rock outcrop/boulder field.

The calving migration pulse through the Project area tends to last approximately one week and occurs around the last week of June and first week of July (Hemmera 2013). However, in 2012 a small group of caribou remained at the Project area for approximately 3 weeks starting in early June. The 2012 calving migration also changed compared to previous years and occurred further southeast by the Kazan River (Hemmera 2013). In 2011 and 2012 the post-calving migration occurred in the first week of August. With climate change, the timing of calving and post-calving migrations are likely more variable than they were historically (McNeil et al. 2005).

Counts between years and migration periods were highly variable (Hemmera 2012, 2013), which may have been due to different migratory pathways taken between years. The surveys only count caribou from a fixed area and should not be considered population counts for the entire herd. In 2011, caribou spent the majority of their time feeding (40 to 60%) and were predominately found in vegetated lowlands, which was also the most abundant habitat type (Hemmera 2012).

## 3.0 Monitoring Surveys

As a part of ValOre's KIA Land Use License (Number KVL308C09), they are required to monitor caribou. ValOre's KIA Land Use License requires a baseline monitoring plan and annual reporting (**Section 3.5**). Additionally, Inuit must be involved in baseline monitoring programs. Specific to caribou, wildlife monitoring personnel, must be present whenever caribou are reasonably expected to be present. ValOre is required to monitor the location and number of caribou on the Project site and report these to KIA. The previous wildlife monitoring plan (Hemmera 2012, 2013), was updated to meet monitoring requirement stipulated in this permit.

The updated CMP consists of four components: a wildlife incidental observation log, a wildlife incident and mortality log, caribou count surveys, and remote camera surveys.

### 3.1 Wildlife Incidental Observation Log

Wildlife incidental observations will be collected following the methods of previous monitoring years (Hemmera 2013, ValOre 2022). The overall objective of the Wildlife Incidental Observation Log is to describe wildlife use in the Project area and surrounding habitat, produce a species list, and document wildlife behaviour in the Project area.

Any species observations (individuals, tracks, or scat) within the Project area either on land or by air, outside of designated surveys, will be documented in the Wildlife Incidental Observation Log (**Appendix A**). Notes on general behavioural will be recorded when possible. Information documented will include:

- species
- age and sex
- number
- location
- human activity, if any
- wildlife behaviour at time of observation
- changes in wildlife behaviour associated with human activities
- weather
- comments.

The Wildlife Incidental Observation Log will be reviewed annually to update the Project species list and review changes to the numbers of species and individuals across monitoring years. Data will also be reviewed for any concerning wildlife behaviour, such as animals fleeing the area.

### 3.2 Wildlife Incident and Mortality Log

Wildlife interactions, incidents, and mortalities will be recorded to provide a record of these events and inform adaptive management actions. The KIA Land Use Permit requires that these incidents be recorded and reported on a quarterly basis to KIA. Incidents and interactions can include wildlife showing signs of habituation, human-wildlife encounters, wildlife eating human food or garbage, as well as observations of hunting.



The following information should be collected during each wildlife interaction, incident, or mortality:

- Date and time
- Location
- Species
- Description of event
- Actions taken to prevent future occurrences (if applicable), e.g., removal of wildlife attractant.

### **3.3 Caribou Count Surveys**

As a part of the KIA Land Use Permit, caribou need to be monitored when they are present in the vicinity of the Project. The effort required to monitor caribou will depend on the time of year and the number of caribou observed.

#### **3.3.1 Survey Stations**

To monitor caribou, HOL stations will be used to count caribou. A total of 13 HOL stations were previously established to survey caribou during the calving and post-calving migration (**Figure 1**). Approximately 4 to 6 additional HOL survey stations will also be added to the western part of the Project boundary to provide coverage over the larger Project area within sight of proposed drilling locations. A reconnaissance flight will be required to identify the additional HOL stations prior to the 2023 monitoring period. The new stations will occur on land features that provide a good line of sight to count animals. These additional HOL stations will be outside IOL and are recommended to monitor caribou in the vicinity of the drilling locations and implement any required management actions if needed (ValOre 2022).

#### **3.3.2 Sampling Effort**

Daily monitoring of caribou must be completed if 10 or more caribou are observed on IOL within 50 km of the Project boundary between June 1 and July 15 (as per the KIA Land Use Permit). Between July 16 and September 30 monitoring must be completed every second day if 25 or more caribou are observed on IOL within 30 km of the Project boundary or on a daily basis if 25 or more caribou are observed within a 5 km buffer (as per the KIA Land Use Permit).

To provide consistent sampling effort between survey stations and year, time spent surveying at each station will last 20 minutes. Surveys will be restricted to weather conditions that are suitable for counting animals from the stations, i.e., clear weather with good visibility. Monitoring will be conducted by a team of two observers. If all HOL stations cannot be surveyed in a day, the stations on IOL will be prioritized and any remaining stations will be surveyed when there is time.

Data recorded will include: observers, location date, start time, end time, weather conditions, number of females, number of males, number of unidentified sex, direction of travel, comments on behaviours observed (e.g., feeding, resting, moving), general comments, and incidental observations of other species. During the post calving migration (around the first week of August), the sex-age class of individuals will also be recorded (calves, adult females, and adult males).

During migratory periods, the migration paths (length and approximate width) will be recorded on maps to provide an annual record of the movement corridors through the study area. This will be completed after the HOL surveys have been completed and observers have a sense of caribou movement corridors.

### **3.4 Remote Camera Monitoring**

Due to natural variations in the migratory pathway of caribou between years (McNeil et al. 2005, COSEWIC 2016), the count surveys will not provide reliable data on impacts of Project infrastructure on caribou. To address this data gap and meet KIA Land Use Monitoring requirements that have been not addressed in the HOL count surveys, a remote camera monitoring program will be implemented to monitor behaviour around project infrastructure and at water crossings. The KIA Land Use Permit requires caribou monitoring at water crossings and monitoring if caribou are observed in proximity to the Project boundary between October 1 and May 3. The remote cameras will also serve an additional benefit of recording baseline data on other wildlife species present in the area.

#### **3.4.1 Zone of Influence Monitoring**

Caribou can be sensitive to anthropogenic disturbances and avoid anthropogenic features, such as roads, drill sites, and camps by large distances (Nellemann and Cameron 1996, Johnson et al. 2015). The distance to which caribou avoid these features is termed the zone of influence, and results in habitat loss (Johnson et al. 2015).

Similar to the TMAC monitoring program (TMAC Resources 2019), a set of 3 cameras will be set up to monitor the zone of influence of the Nutaaq camp, temporary (west) camp, and the airstrip. One camera will be set up close to the project infrastructure, within 500 m. A second camera will be set up within the zone of influence, between 500 m and 4 km (Nellemann and Cameron 1996), and a third camera in a control area outside the zone of influence, between 4 and 10 km away from an anthropogenic disturbance. Locations of cameras within the zone of influence and the control area will be a randomly selected location in vegetated lowland, which was the most abundant and most commonly used habitat type during previous monitoring (Hemmera 2012). The zone of influence of the airstrip and Nutaaq camp will overlap, to monitor over a larger area, cameras in the zone of influence of these features will be placed far away from one another (e.g., >2 km away). As the temporary camp moves location, the cameras will be moved to keep them within the aforementioned zones, as required. Additional cameras will be added if more Project infrastructure (e.g., buildings, roads) are added.

#### **3.4.2 Water Crossing Monitoring**

Remote cameras will be used to meet KIA Land Use permit requirements to monitor caribou at water crossings on IOL. The remote cameras will be set up at water crossings on IOL, focusing on areas that caribou were previously documented to move through (Hemmera 2012, 2013).

### **3.5 Reporting**

As per the KIA land use permit and ValOre's Environmental and Wildlife Management Plan (ValOre 2022), ValOre is required to submit written reports on incidental wildlife observations, wildlife interaction, and caribou (Table 1).

**Table 1 Angilak Project Incidental Wildlife, Wildlife Interactions, and Caribou Reporting Requirements.**

| Report   | Timing  | Agency Submitted To  |
|--|---|--|
| Wildlife sightings and interactions                        | Quarterly basis   | KIA  |
| Wildlife sightings and interactions                        | Annual  | KIA, Crown-Indigenous Relations and Northern Affairs Canada, and Nunavut Impact Review Board |
| Incidents that result in killing or relocation of wildlife | Immediately following incident  | KIA  |
| Presence of caribou (location and estimated numbers)       | Immediately, as per monitoring requirements stated in <b>Sections 3.3.1 to 3.4.2.</b> | KIA and Government of Nunavut (large herd sightings)   |

## 4.0 Closure

We sincerely appreciate the opportunity to have assisted you with this project and if there are any questions, please do not hesitate to contact the undersigned by phone at 604.669.0424.

Report prepared by:  
**Ausenco**



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# Appendix A

## Wildlife Incidental Observation Log

## Appendix A Wildlife Incidental Observation Log

[illegible]



# Find a better way.

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**APPENDIX G**  
**2022 Incidental Wildlife Sightings**

# Incidental Wildlife Sightings / Sign Form



## 1. What was sighted?

a. Species sighted: Arctic Hare  
(see Common Species List on reverse)

b. How many in each group?: 2

|   |  |   |  |
|---|--|---|--|
| Age   |  | Sex   |  |
| <input checked="" type="checkbox"/> Adult   |  | <input type="checkbox"/> Male               |  |
| <input type="checkbox"/> Sub-Adult          |  | <input type="checkbox"/> Female             |  |
| <input type="checkbox"/> Yearling / newborn |  | <input checked="" type="checkbox"/> Unknown |  |
| <input type="checkbox"/> Unknown            |  |   |  |

## 2. When was the sighting?

a. Date (MM/DD/YY): 03/24/2020

b. Time (exact or approximate): 8:30

|                                     |                          |                          |                          |
|-------------------------------------|--------------------------|--------------------------|--------------------------|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Day                                 | Night                    | Dusk                     | Dawn                     |

c. Description (e.g. any notes on species, size, color, antlers, etc.): Adult size, white

d. Behaviour - Please provide a description of the animals' behaviour. What was it / were they doing? How long? etc.

Scared, ran away

e. Was the individual / group sighted over a period of time? ☒ Yes ☐ No If so, for how long? 3 weeks

f. Was any action taken? ☐ Yes ☒ No If so, what? \_\_\_\_\_

## 3. Where was the sighting?

a. GPS Coordinates: 62.572935 -98.460148

b. Datum: NAD83

c. Was sighting within camp? ☒ Yes ☐ No

d. If not, how far from camp boundary? \_\_\_\_\_

e. Please describe the location (e.g. "on hill next to cook's tent"), as well as the direction the wildlife was traveling:

North of the burms  
Heading North

## 4. Weather Conditions:

|          |   |          |  |
|----------|---|----------|--|
| Snowfall | <input type="checkbox"/> Light<br><input type="checkbox"/> Moderate<br><input type="checkbox"/> Heavy   | Rainfall | <input type="checkbox"/> Light<br><input type="checkbox"/> Moderate<br><input type="checkbox"/> Heavy                        |
| Wind     | <input type="checkbox"/> Breeze<br><input type="checkbox"/> Moderate<br><input type="checkbox"/> Strong | Sky      | <input type="checkbox"/> Clear Sky<br><input checked="" type="checkbox"/> Partly Cloudy<br><input type="checkbox"/> Overcast |

Recent Conditions: \_\_\_\_\_

f. Was a photo taken? ☐ Yes ☒ No

Photo (file) name/number: \_\_\_\_\_

Observed by: Colton Sushelnicki

# Incidental Wildlife Sightings / Sign Form



## 1. What was sighted?

a. Species sighted: PTARMIGIN  
(see Common Species List on reverse)

b. How many in each group?:

|   |  |   |  |
|---|--|---|--|
| Age   |  | Sex   |  |
| <input checked="" type="checkbox"/> Adult   |  | <input type="checkbox"/> Male               |  |
| <input type="checkbox"/> Sub-Adult          |  | <input type="checkbox"/> Female             |  |
| <input type="checkbox"/> Yearling / newborn |  | <input checked="" type="checkbox"/> Unknown |  |
| <input type="checkbox"/> Unknown            |  |   |  |

## 2. When was the sighting?

a. Date (MM/DD/YY): 03/24/22

b. Time (exact or approximate): ~08130

|                                     |                          |                          |                          |
|-------------------------------------|--------------------------|--------------------------|--------------------------|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Day                                 | Night                    | Dusk                     | Dawn                     |

c. Description (e.g. any notes on species, size, color, antlers, etc.): DIFFERENT AGES

d. Behaviour - Please provide a description of the animals' behaviour. What was it / were they doing? How long? etc.

GRAZING AT EASE.

e. Was the individual / group sighted over a period of time? ☒ Yes ☐ No If so, for how long? MOSTLY IN THE MORNING.

f. Was any action taken? ☐ Yes ☒ No If so, what? \_\_\_\_\_

## 3. Where was the sighting?

a. GPS Coordinates: 62.572731 -98.459411 b. Datum: NAD83

c. Was sighting within camp? ☐ Yes ☒ No d. If not, how far from camp boundary? W OF FUEL BERMS

e. Please describe the location (e.g. "on hill next to cook's tent"), as well as the direction the wildlife was traveling:

ON A SLOPE FACING WEST.

~ 40 - 100 IN GROUP.

## 4. Weather Conditions:

|          |   |          |  |
|----------|---|----------|--|
| Snowfall | <input type="checkbox"/> Light<br><input type="checkbox"/> Moderate<br><input type="checkbox"/> Heavy   | Rainfall | <input type="checkbox"/> Light<br><input type="checkbox"/> Moderate<br><input type="checkbox"/> Heavy                        |
| Wind     | <input type="checkbox"/> Breeze<br><input type="checkbox"/> Moderate<br><input type="checkbox"/> Strong | Sky      | <input type="checkbox"/> Clear Sky<br><input type="checkbox"/> Partly Cloudy<br><input checked="" type="checkbox"/> Overcast |

Recent Conditions: GOOD WEATHER.

f. Was a photo taken? ☐ Yes ☒ No

Photo (file) name/number: \_\_\_\_\_

Observed by: P. SCHOEEMAN



# Incidental Wildlife Sightings / Sign Form



## 1. What was sighted?

a. Species sighted: Ptarmigan  
(see Common Species List on reverse)

b. How many in each group?: 40

|   |   |
|---|---|
| Age   | Sex   |
| <input checked="" type="checkbox"/> Adult   | <input type="checkbox"/> Male               |
| <input type="checkbox"/> Sub-Adult          | <input type="checkbox"/> Female             |
| <input type="checkbox"/> Yearling / newborn | <input checked="" type="checkbox"/> Unknown |
| <input type="checkbox"/> Unknown            |   |

## 2. When was the sighting?

a. Date (MM/DD/YY): 03/30/2022

b. Time (exact or approximate): 8:30

|                                     |                          |                          |                          |
|-------------------------------------|--------------------------|--------------------------|--------------------------|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Day                                 | Night                    | Dusk                     | Dawn                     |

c. Description (e.g. any notes on species, size, color, antlers, etc.): Different Sizes

d. Behaviour - Please provide a description of the animals' behaviour. What was it / were they doing? How long? etc.

eating berries and twigs minding their business

e. Was the individual / group sighted over a period of time? ☒ Yes ☐ No If so, for how long? mornings

f. Was any action taken? ☐ Yes ☒ No If so, what? \_\_\_\_\_

## 3. Where was the sighting?

a. GPS Coordinates: 62.572731 -98.459411 b. Datum: NAD83

c. Was sighting within camp? ☒ Yes ☐ No d. If not, how far from camp boundary? \_\_\_\_\_

e. Please describe the location (i.e. "on hill next to cook's tent"), as well as the direction the wildlife was traveling:

South of the Burns and going South towards the lake

## 4. Weather Conditions:

|          |   |          |  |
|----------|---|----------|--|
| Snowfall | <input type="checkbox"/> Light<br><input type="checkbox"/> Moderate<br><input type="checkbox"/> Heavy   | Rainfall | <input type="checkbox"/> Light<br><input type="checkbox"/> Moderate<br><input type="checkbox"/> Heavy                        |
| Wind     | <input type="checkbox"/> Breeze<br><input type="checkbox"/> Moderate<br><input type="checkbox"/> Strong | Sky      | <input type="checkbox"/> Clear Sky<br><input type="checkbox"/> Partly Cloudy<br><input checked="" type="checkbox"/> Overcast |

Recent Conditions: \_\_\_\_\_

f. Was a photo taken? ☐ Yes ☒ No

Photo (file) name/number: \_\_\_\_\_

Observed by: Colton Sushchicki

# Incidental Wildlife Sightings / Sign Form



## 1. What was sighted?

a. Species sighted: PTARMIGIN  
(see Common Species List on reverse)

b. How many in each group?:

|   |  |   |  |
|---|--|---|--|
| Age   |  | Sex   |  |
| <input checked="" type="checkbox"/> Adult   |  | <input type="checkbox"/> Male               |  |
| <input type="checkbox"/> Sub-Adult          |  | <input type="checkbox"/> Female             |  |
| <input type="checkbox"/> Yearling / newborn |  | <input checked="" type="checkbox"/> Unknown |  |
| <input type="checkbox"/> Unknown            |  |   |  |

## 2. When was the sighting?

a. Date (MM/DD/YY): 04/04/22  
b. Time (exact or approximate): ~0900

|   |                                |                               |                               |
|---|--------------------------------|-------------------------------|-------------------------------|
| <input checked="" type="checkbox"/> Day | <input type="checkbox"/> Night | <input type="checkbox"/> Dusk | <input type="checkbox"/> Dawn |
|---|--------------------------------|-------------------------------|-------------------------------|

c. Description (e.g. any notes on species, size, color, antlers, etc.): ALL DIFFERENT AGES

d. Behaviour - Please provide a description of the animals' behaviour. What was it / were they doing? How long? etc.

GRAZING AT EASE MOVING ALONG CONTOUR SOUTHWARD.

e. Was the individual / group sighted over a period of time? ☒ Yes ☐ No If so, for how long? ~ 2-3 WEEKS

f. Was any action taken? ☐ Yes ☒ No If so, what? \_\_\_\_\_

## 3. Where was the sighting?

a. GPS Coordinates: 62.572731 -98.459411 b. Datum: NAD83

c. Was sighting within camp? ☐ Yes ☒ No d. If not, how far from camp boundary? \_\_\_\_\_

e. Please describe the location (e.g. "on hill next to cook's tent"), as well as the direction the wildlife was traveling:

ON W SLOPE  
W OF FUEL BERMS  
50-100 ANIMALS

## 4. Weather Conditions:

|          |   |          |  |
|----------|---|----------|--|
| Snowfall | <input type="checkbox"/> Light<br><input type="checkbox"/> Moderate<br><input type="checkbox"/> Heavy   | Rainfall | <input type="checkbox"/> Light<br><input type="checkbox"/> Moderate<br><input type="checkbox"/> Heavy                        |
| Wind     | <input type="checkbox"/> Breeze<br><input type="checkbox"/> Moderate<br><input type="checkbox"/> Strong | Sky      | <input type="checkbox"/> Clear Sky<br><input type="checkbox"/> Partly Cloudy<br><input checked="" type="checkbox"/> Overcast |

Recent Conditions: GOOD WEATHER.

f. Was a photo taken? ☐ Yes ☐ No

Photo (file) name/number: \_\_\_\_\_

Observed by: P. SCHOEEMAN

# Incidental Wildlife Sightings / Sign Form



## 1. What was sighted?

a. Species sighted: PTARMIGIN  
(see Common Species List on reverse)

b. How many in each group?:

|   |   |
|---|---|
| Age   | Sex   |
| <input checked="" type="checkbox"/> Adult   | <input type="checkbox"/> Male               |
| <input type="checkbox"/> Sub-Adult          | <input type="checkbox"/> Female             |
| <input type="checkbox"/> Yearling / newborn | <input checked="" type="checkbox"/> Unknown |
| <input type="checkbox"/> Unknown            |   |

## 2. When was the sighting?

a. Date (MM/DD/YY): 04/03/2022

b. Time (exact or approximate):

|   |                                |                               |                               |
|---|--------------------------------|-------------------------------|-------------------------------|
| <input checked="" type="checkbox"/> Day | <input type="checkbox"/> Night | <input type="checkbox"/> Dusk | <input type="checkbox"/> Dawn |
|---|--------------------------------|-------------------------------|-------------------------------|

c. Description (e.g. any notes on species, size, color, antlers, etc.): ALL DIFFERENT SIZES

d. Behaviour - Please provide a description of the animals' behaviour. What was it / were they doing? How long? etc.

GRAZING SE OF CAMP ON SLOPE.

e. Was the individual / group sighted over a period of time? ☒ Yes ☐ No If so, for how long? 2-3 weeks.

f. Was any action taken? ☐ Yes ☒ No If so, what? \_\_\_\_\_

## 3. Where was the sighting?

a. GPS Coordinates: 62.570666 -98.455062 b. Datum: NAD 83

c. Was sighting within camp? ☐ Yes ☒ No d. If not, how far from camp boundary? \_\_\_\_\_

e. Please describe the location (e.g. "on hill next to cook's tent"), as well as the direction the wildlife was traveling:

SOUTHEAST SLOPE  
OF CAMP.  
50-100 ANIMALS

## 4. Weather Conditions:

|          |   |          |  |
|----------|---|----------|--|
| Snowfall | <input type="checkbox"/> Light<br><input type="checkbox"/> Moderate<br><input type="checkbox"/> Heavy   | Rainfall | <input type="checkbox"/> Light<br><input type="checkbox"/> Moderate<br><input type="checkbox"/> Heavy                        |
| Wind     | <input type="checkbox"/> Breeze<br><input type="checkbox"/> Moderate<br><input type="checkbox"/> Strong | Sky      | <input type="checkbox"/> Clear Sky<br><input checked="" type="checkbox"/> Partly Cloudy<br><input type="checkbox"/> Overcast |

Recent Conditions: GOOD WEATER.

f. Was a photo taken? ☐ Yes ☐ No

Photo (file) name/number: \_\_\_\_\_

Observed by: P. SCHUEMAN



# Incidental Wildlife Sightings / Sign Form



## 1. What was sighted?

a. Species sighted: arctic fox  
(see Common Species List on reverse)

b. How many in each group?: 1

|   |   |
|---|---|
| Age   | Sex   |
| <input type="checkbox"/> Adult              | <input type="checkbox"/> Male               |
| <input type="checkbox"/> Sub-Adult          | <input type="checkbox"/> Female             |
| <input type="checkbox"/> Yearling / newborn | <input checked="" type="checkbox"/> Unknown |
| <input checked="" type="checkbox"/> Unknown |   |

## 2. When was the sighting?

a. Date (MM/DD/YY): 4/14/22

b. Time (exact or approximate): 15:00

|                          |                          |                          |                                     |
|--------------------------|--------------------------|--------------------------|-------------------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Day                      | Night                    | Dusk                     | Dawn                                |

c. Description (e.g. any notes on species, size, color, antlers, etc.): \_\_\_\_\_

d. Behaviour - Please provide a description of the animals' behaviour. What was it / were they doing? How long? etc.

Traveling north - south going towards lake

e. Was the individual / group sighted over a period of time? ☐ Yes ☒ No If so, for how long? \_\_\_\_\_

f. Was any action taken? ☐ Yes ☒ No If so, what? \_\_\_\_\_

## 3. Where was the sighting?

a. GPS Coordinates: \_\_\_\_\_

b. Datum: \_\_\_\_\_

c. Was sighting within camp? ☐ Yes ☒ No

d. If not, how far from camp boundary? 2-300 feet

e. Please describe the location (i.e. "on hill next to cook's tent"), as well as the direction the wildlife was traveling:

East side of camp  
crossing a small  
ice patch.

## 4. Weather Conditions:

|          |   |          |  |
|----------|---|----------|--|
| Snowfall | <input type="checkbox"/> Light<br><input type="checkbox"/> Moderate<br><input type="checkbox"/> Heavy   | Rainfall | <input type="checkbox"/> Light<br><input type="checkbox"/> Moderate<br><input type="checkbox"/> Heavy                        |
| Wind     | <input type="checkbox"/> Breeze<br><input type="checkbox"/> Moderate<br><input type="checkbox"/> Strong | Sky      | <input checked="" type="checkbox"/> Clear Sky<br><input type="checkbox"/> Partly Cloudy<br><input type="checkbox"/> Overcast |

Recent Conditions: -24 Calm  
Morning

f. Was a photo taken? ☐ Yes ☒ No

Photo (file) name/number: \_\_\_\_\_

Observed by: [Signature]

# Incidental Wildlife Sightings / Sign Form



## 1. What was sighted?

a. Species sighted: Red Fox  
(see Common Species List on reverse)

b. How many in each group?:

| Age   |  | Sex   |  |
|---|--|---|--|
| <input checked="" type="checkbox"/> Adult   |  | <input type="checkbox"/> Male               |  |
| <input type="checkbox"/> Sub-Adult          |  | <input type="checkbox"/> Female             |  |
| <input type="checkbox"/> Yearling / newborn |  | <input checked="" type="checkbox"/> Unknown |  |
| <input type="checkbox"/> Unknown            |  |   |  |

## 2. When was the sighting?

a. Date (MM/DD/YY): 04/14/22

b. Time (exact or approximate): 1:20pm

|   |                                |                               |                               |
|---|--------------------------------|-------------------------------|-------------------------------|
| <input checked="" type="checkbox"/> Day | <input type="checkbox"/> Night | <input type="checkbox"/> Dusk | <input type="checkbox"/> Dawn |
|---|--------------------------------|-------------------------------|-------------------------------|

c. Description (e.g. any notes on species, size, color, antlers, etc.):

Red Fox has long tail

d. Behaviour - Please provide a description of the animals' behaviour. What was it / were they doing? How long? etc.

Mixing his/her business

e. Was the individual / group sighted over a period of time? ☐ Yes ☒ No If so, for how long? \_\_\_\_\_

f. Was any action taken? ☐ Yes ☒ No If so, what? \_\_\_\_\_

## 3. Where was the sighting?

a. GPS Coordinates: 62.554167°N 98.450410°W b. Datum: \_\_\_\_\_

c. Was sighting within camp? ☐ Yes ☒ No d. If not, how far from camp boundary? 2 KM

e. Please describe the location (e.g. "on hill next to cook's tent"), as well as the direction the wildlife was traveling:

South of the camp site  
walking from east to  
west on the lake

## 4. Weather Conditions:

|          |  |          |  |
|----------|--|----------|--|
| Snowfall | <input type="checkbox"/> Light<br><input type="checkbox"/> Moderate<br><input type="checkbox"/> Heavy              | Rainfall | <input type="checkbox"/> Light<br><input type="checkbox"/> Moderate<br><input type="checkbox"/> Heavy                        |
| Wind     | <input checked="" type="checkbox"/> Breeze<br><input type="checkbox"/> Moderate<br><input type="checkbox"/> Strong | Sky      | <input checked="" type="checkbox"/> Clear Sky<br><input type="checkbox"/> Partly Cloudy<br><input type="checkbox"/> Overcast |

Recent Conditions: \_\_\_\_\_

f. Was a photo taken? ☐ Yes ☒ No

Photo (file) name/number: \_\_\_\_\_

Observed by: petulik

Christopher  
W. L. L. K.

# Incidental Wildlife Sightings / Sign Form



## 1. What was sighted?

a. Species sighted: Arctic hare  
(see Common Species List on reverse)

b. How many in each group?:

|   |  |   |  |
|---|--|---|--|
| Age   |  | Sex   |  |
| <input checked="" type="checkbox"/> Adult   |  | <input type="checkbox"/> Male               |  |
| <input type="checkbox"/> Sub-Adult          |  | <input type="checkbox"/> Female             |  |
| <input type="checkbox"/> Yearling / newborn |  | <input checked="" type="checkbox"/> Unknown |  |
| <input type="checkbox"/> Unknown            |  |   |  |

## 2. When was the sighting?

a. Date (MM/DD/YY): 04/14/22

b. Time (exact or approximate): 2:20PM

|                                     |                          |                          |                          |
|-------------------------------------|--------------------------|--------------------------|--------------------------|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Day                                 | Night                    | Dusk                     | Dawn                     |

c. Description (e.g. any notes on species, size, color, antlers, etc.):

Large in size healthy

d. Behaviour - Please provide a description of the animals' behaviour. What was it / were they doing? How long? etc.

ran off once he or she saw me.

e. Was the individual / group sighted over a period of time? ☐ Yes ☒ No If so, for how long? \_\_\_\_\_

f. Was any action taken? ☐ Yes ☒ No If so, what? \_\_\_\_\_

## 3. Where was the sighting?

a. GPS Coordinates: 62.57320°N 98.45989°W

b. Datum: none

c. Was sighting within camp? ☒ Yes ☐ No

d. If not, how far from camp boundary? \_\_\_\_\_

e. Please describe the location (e.g. "on hill next to cook's tent"), as well as the direction the wildlife was traveling:

resting under the trailer

## 4. Weather Conditions:

|          |  |          |  |
|----------|--|----------|--|
| Snowfall | <input type="checkbox"/> Light<br><input type="checkbox"/> Moderate<br><input type="checkbox"/> Heavy              | Rainfall | <input type="checkbox"/> Light<br><input type="checkbox"/> Moderate<br><input type="checkbox"/> Heavy                        |
| Wind     | <input checked="" type="checkbox"/> Breeze<br><input type="checkbox"/> Moderate<br><input type="checkbox"/> Strong | Sky      | <input checked="" type="checkbox"/> Clear Sky<br><input type="checkbox"/> Partly Cloudy<br><input type="checkbox"/> Overcast |

Recent Conditions: \_\_\_\_\_

f. Was a photo taken? ☐ Yes ☒ No

Photo (file) name/number: \_\_\_\_\_

Observed by: Christopher Na Koolak



# Incidental Wildlife Sightings / Sign Form



## 1. What was sighted?

a. Species sighted: Arctic Hare  
(see Common Species List on reverse)

b. How many in each group?:

|   |  |   |  |
|---|--|---|--|
| Age   |  | Sex   |  |
| <input type="checkbox"/> Adult                |  | <input type="checkbox"/> Male               |  |
| <input checked="" type="checkbox"/> Sub-Adult |  | <input type="checkbox"/> Female             |  |
| <input type="checkbox"/> Yearling / newborn   |  | <input checked="" type="checkbox"/> Unknown |  |
| <input type="checkbox"/> Unknown              |  |   |  |

## 2. When was the sighting?

a. Date (MM/DD/YY): 04/14/22

b. Time (exact or approximate): 9:50 pm

|                          |                                     |                          |                          |
|--------------------------|-------------------------------------|--------------------------|--------------------------|
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Day                      | Night                               | Dusk                     | Dawn                     |

c. Description (e.g. any notes on species, size, color, antlers, etc.): Small hare

d. Behaviour - Please provide a description of the animals' behaviour. What was it / were they doing? How long? etc.  
walking by the helicopter

e. Was the individual / group sighted over a period of time? ☐ Yes ☒ No If so, for how long? \_\_\_\_\_

f. Was any action taken? ☐ Yes ☒ No If so, what? \_\_\_\_\_

## 3. Where was the sighting?

a. GPS Coordinates: 62.57177°N 98.45605°W

b. Datum: none

c. Was sighting within camp? ☒ Yes ☐ No

d. If not, how far from camp boundary? \_\_\_\_\_

e. Please describe the location (e.g. "on hill next to cook's tent"), as well as the direction the wildlife was traveling:

In camp walking by  
the helicopter

## 4. Weather Conditions:

|          |  |          |  |
|----------|--|----------|--|
| Snowfall | <input type="checkbox"/> Light<br><input type="checkbox"/> Moderate<br><input type="checkbox"/> Heavy              | Rainfall | <input type="checkbox"/> Light<br><input type="checkbox"/> Moderate<br><input type="checkbox"/> Heavy                        |
| Wind     | <input checked="" type="checkbox"/> Breeze<br><input type="checkbox"/> Moderate<br><input type="checkbox"/> Strong | Sky      | <input checked="" type="checkbox"/> Clear Sky<br><input type="checkbox"/> Partly Cloudy<br><input type="checkbox"/> Overcast |

Recent Conditions: \_\_\_\_\_

f. Was a photo taken? ☐ Yes ☒ No

Photo (file) name/number: \_\_\_\_\_

Observed by: Chris Nakookik

# Incidental Wildlife Sightings / Sign Form



## 1. What was sighted?

a. Species sighted: Arctic hare  
(see Common Species List on reverse)

b. How many in each group?:

|   |   |
|---|---|
| Age   | Sex   |
| <input checked="" type="checkbox"/> Adult   | <input type="checkbox"/> Male               |
| <input type="checkbox"/> Sub-Adult          | <input type="checkbox"/> Female             |
| <input type="checkbox"/> Yearling / newborn | <input checked="" type="checkbox"/> Unknown |
| <input type="checkbox"/> Unknown            |   |

## 2. When was the sighting?

a. Date (MM/DD/YY): 04/15/22

b. Time (exact or approximate): 7:30 AM

|                          |                          |                          |                                     |
|--------------------------|--------------------------|--------------------------|-------------------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Day                      | Night                    | Dusk                     | Dawn                                |

c. Description (e.g. any notes on species, size, color, antlers, etc.): Large size hare

d. Behaviour - Please provide a description of the animals' behaviour. What was it / were they doing? How long? etc.  
eating for awhile

e. Was the individual / group sighted over a period of time? ☐ Yes ☒ No If so, for how long? \_\_\_\_\_

f. Was any action taken? ☐ Yes ☒ No If so, what? \_\_\_\_\_

## 3. Where was the sighting?

a. GPS Coordinates: 62°57'34"N 98°45'50"W

b. Datum: none

c. Was sighting within camp? ☒ Yes ☐ No

d. If not, how far from camp boundary? \_\_\_\_\_

e. Please describe the location (e.g. "on hill next to cook's tent"), as well as the direction the wildlife was traveling:  
heading towards the trailer

## 4. Weather Conditions:

|          |  |          |  |
|----------|--|----------|--|
| Snowfall | <input type="checkbox"/> Light<br><input type="checkbox"/> Moderate<br><input type="checkbox"/> Heavy              | Rainfall | <input type="checkbox"/> Light<br><input type="checkbox"/> Moderate<br><input type="checkbox"/> Heavy                        |
| Wind     | <input checked="" type="checkbox"/> Breeze<br><input type="checkbox"/> Moderate<br><input type="checkbox"/> Strong | Sky      | <input checked="" type="checkbox"/> Clear Sky<br><input type="checkbox"/> Partly Cloudy<br><input type="checkbox"/> Overcast |

Recent Conditions: \_\_\_\_\_

f. Was a photo taken? ☐ Yes ☒ No

Photo (file) name/number: \_\_\_\_\_

Observed by: Chris Nakoozik