

|                         |                                            |              |              |              |              |              |
|-------------------------|--------------------------------------------|--------------|--------------|--------------|--------------|--------------|
| Project                 | 102604-01                                  |              |              |              |              |              |
| Report to               | AUSENCO SUSTAINABILITY ULC                 |              |              |              |              |              |
| Maxxam Job No.          | CS86762                                    |              |              |              |              |              |
| Date Received           | 10/16/2025                                 |              |              |              |              |              |
| Report Date             | 10/22/2025                                 |              |              |              |              |              |
|                         | RESULTS OF ANALYSIS                        |              |              |              |              |              |
| Sample ID               |                                            | WQ3          | WQ48         | WQ58         | WQ6          | WQ7          |
| Date Sampled            |                                            | 10/16/2025   | 10/16/2025   | 10/16/2025   | 10/16/2025   | 10/16/2025   |
| Time Sampled            |                                            | 11:15        | 13:00        | 10:30        | 12:00        | 12:30        |
| Maxxam Sample ID        |                                            | DVB609       | DVB610       | DVB611       | DVB612       | DVB613       |
| Nature                  |                                            | W            | W            | W            | W            | W            |
| Chain Of Custody Number |                                            | 768446-01-01 | 768446-01-01 | 768446-01-01 | 768446-01-01 | 768446-01-01 |
| CAS#                    | Alkalinity @25C (pp, total), CO3, HCO3, OH |              |              |              |              |              |
| 0                       | Alkalinity (total) as CaCO3                | 580          | 370          | 520          | 390          | 380          |
| 0                       | Phenolphthalein Alkalinity                 | <1.0         | 13           | <1.0         | 5.9          | 10           |
| 0                       | Bicarbonate                                | 710          | 420          | 640          | 460          | 430          |
| 0                       | Carbonate                                  | <1.0         | 16           | <1.0         | 7.1          | 13           |
| 0                       | Hydroxide (OH)                             | <1.0         | <1.0         | <1.0         | <1.0         | <1.0         |
|                         | Biochemical Oxygen Demand                  |              |              |              |              |              |
| 0                       | biochemical oxygen demand                  | <3.4         | <2.0         | <2.0         | <4.5         | <3.4         |
|                         | Cadmium - low level CCME - Dissolved       |              |              |              |              |              |
| 7440-43-9               | Cadmium (Cd)                               | <0.000020    | <0.000020    | <0.000020    | <0.000020    | <0.000020    |
|                         | Chloride/Sulphate by Auto Colourimetry     |              |              |              |              |              |
| 0                       | Chloride                                   | 29           | 13           | 39           | 19           | 18           |
| 14808-79-8              | Sulphate (SO4)                             | 73           | 58           | 99           | 56           | 55           |
|                         | COD by Colorimeter                         |              |              |              |              |              |
| 0                       | Chemical Oxygen Demand                     | 46           | <10          | 15           | <10          | 11           |
|                         | Oxygen (Dissolved)                         |              |              |              |              |              |
| 0                       | Dissolved Oxygen                           | 9.0          | 9.1          | 9.1          | 9.0          | 9.1          |
|                         | Conductivity @25C                          |              |              |              |              |              |
| 0.0                     | Conductivity                               | 1200         | 770          | 1200         | 810          | 780          |
|                         | Hardness                                   |              |              |              |              |              |
| 0                       | Hardness (CaCO3)                           | 600          | 350          | 580          | 350          | 360          |
|                         | Elements by ICP - Dissolved                |              |              |              |              |              |
| 7439-89-6               | Iron (Fe)                                  | 0.19         | <0.060       | <0.060       | <0.060       | <0.060       |
| 7439-93-2               | Lithium (Li)                               | 0.026        | 0.020        | 0.025        | <0.020       | 0.021        |
| 7439-95-4               | Magnesium (Mg)                             | 69           | 42           | 75           | 45           | 46           |
| 7439-96-5               | Manganese (Mn)                             | 0.59         | <0.0040      | 0.011        | 0.012        | 0.0085       |
| 7440-09-7               | Potassium (K)                              | 7.7          | 4.0          | 5.3          | 4.3          | 4.2          |
| 7440-23-5               | Sodium (Na)                                | 38           | 43           | 43           | 43           | 44           |
| 7440-24-6               | Strontium (Sr)                             | 0.87         | 0.69         | 0.95         | 0.67         | 0.69         |
| 0.00                    | Sulphur as S                               | 22           | 19           | 34           | 18           | 18           |
| 7723-14-0               | Phosphorus (P)                             | <0.10        | <0.10        | <0.10        | <0.10        | <0.10        |
| 7440-39-3               | Barium (Ba)                                | 0.19         | 0.072        | 0.16         | 0.069        | 0.075        |
| 7440-21-3               | Silicon (Si)                               | 6.5          | 4.5          | 7.2          | 4.1          | 4.3          |
| 7440-42-8               | Boron (B)                                  | 0.037        | 0.033        | 0.026        | 0.026        | 0.032        |
| 7440-70-2               | Calcium (Ca)                               | 130          | 69           | 110          | 66           | 67           |
|                         | Elements by ICPMs - Dissolved              |              |              |              |              |              |

|                         |                                         |              |              |              |              |          |
|-------------------------|-----------------------------------------|--------------|--------------|--------------|--------------|----------|
| Project                 | 102604-01                               |              |              |              |              |          |
| ReportTo                | AUSENCO SUSTAINABILITY ULC              |              |              |              |              |          |
| Maxxam Job No.          | C586762                                 |              |              |              |              |          |
| Date Received           | 10/16/2025                              |              |              |              |              |          |
| Report Date             | 10/22/2025                              |              |              |              |              |          |
| RESULTS OF ANALYSIS     |                                         |              |              |              |              |          |
| Sample ID               | WQ3                                     | WQ48         | WQ58         | WQ6          | WQ7          |          |
| Date Sampled            | 10/16/2025                              | 10/16/2025   | 10/16/2025   | 10/16/2025   | 10/16/2025   |          |
| Time Sampled            | 11:15                                   | 13:00        | 10:30        | 12:00        | 12:30        |          |
| Maxxam Sample ID        | DVB609                                  | DVB610       | DVB611       | DVB612       | DVB613       |          |
| Nature                  | W                                       | W            | W            | W            | W            |          |
| Chain Of Custody Number | 768446-01-01                            | 768446-01-01 | 768446-01-01 | 768446-01-01 | 768446-01-01 |          |
| 7429-90-5               | Aluminum (Al)                           | <0.0030      | <0.0030      | <0.0030      | 0.0033       | <0.0030  |
| 7440-47-3               | Chromium (Cr)                           | <0.0010      | <0.0010      | <0.0010      | <0.0010      | <0.0010  |
| 7440-48-4               | Cobalt (Co)                             | 0.00084      | <0.00030     | <0.00030     | <0.00030     | <0.00030 |
| 7440-50-8               | Copper (Cu)                             | 0.0020       | <0.0010      | 0.0016       | <0.0010      | <0.0010  |
| 7439-92-1               | Lead (Pb)                               | <0.00020     | <0.00020     | <0.00020     | <0.00020     | <0.00020 |
| 7440-36-0               | Antimony (Sb)                           | <0.00060     | <0.00060     | <0.00060     | <0.00060     | <0.00060 |
| 7439-98-7               | Molybdenum (Mo)                         | 0.0031       | 0.0021       | 0.0042       | 0.0017       | 0.0020   |
| 7440-02-0               | Nickel (Ni)                             | 0.0024       | <0.00050     | 0.0013       | 0.00089      | <0.00050 |
| 7782-49-2               | Selenium (Se)                           | 0.00038      | 0.0014       | 0.0063       | 0.0011       | 0.0012   |
| 7440-22-4               | Silver (Ag)                             | <0.00010     | <0.00010     | <0.00010     | <0.00010     | <0.00010 |
| 7440-38-2               | Arsenic (As)                            | 0.0023       | <0.00020     | 0.00046      | 0.00031      | 0.00033  |
| 7440-28-0               | Thallium (Tl)                           | <0.00020     | <0.00020     | <0.00020     | <0.00020     | <0.00020 |
| 7440-31-5               | Tin (Sn)                                | <0.0010      | <0.0010      | <0.0010      | <0.0010      | <0.0010  |
| 7440-32-6               | Titanium (Ti)                           | <0.0010      | <0.0010      | <0.0010      | <0.0010      | <0.0010  |
| 7440-61-1               | Uranium (U)                             | 0.0081       | 0.0036       | 0.014        | 0.0037       | 0.0038   |
| 7440-62-2               | Vanadium (V)                            | <0.0010      | <0.0010      | <0.0010      | <0.0010      | <0.0010  |
| 7440-66-6               | Zinc (Zn)                               | <0.0030      | 0.017        | <0.0030      | 0.0077       | <0.0030  |
| 7440-41-7               | Beryllium (Be)                          | <0.0010      | <0.0010      | <0.0010      | <0.0010      | <0.0010  |
|                         |                                         |              |              |              |              |          |
|                         | Ion Balance                             |              |              |              |              |          |
| 0.0000                  | Ionic Balance                           | 0.34         | 0.97         | 0.54         | 2.3          | 0.091    |
|                         |                                         |              |              |              |              |          |
|                         | Sum of cations, anions                  |              |              |              |              |          |
| 0.000                   | Anion Sum                               | 14           | 9.1          | 14           | 9.4          | 9.2      |
| 0.0                     | Cation Sum                              | 14           | 8.9          | 13           | 9.0          | 9.2      |
|                         |                                         |              |              |              |              |          |
|                         | Ammonia-N (Total)                       |              |              |              |              |          |
| 0.0                     | Ammonia as N                            | 0.096        | <0.015       | <0.015       | <0.015       | <0.015   |
|                         |                                         |              |              |              |              |          |
|                         | Nitrate and Nitrite                     |              |              |              |              |          |
| 0.000                   | Nitrate (as NO3)                        | <0.18        | 1.6          | 2.3          | 0.40         | 0.37     |
| 0.00                    | Nitrite (NO2)                           | <0.13        | <0.13        | <0.13        | <0.13        | <0.13    |
|                         |                                         |              |              |              |              |          |
|                         | NO2 (N); NO2 (N) + NO3 (N) in Water     |              |              |              |              |          |
| 0.00                    | Nitrite (as N)                          | <0.040       | <0.040       | <0.040       | <0.040       | <0.040   |
| 0.00                    | Nitrate plus Nitrite (N)                | <0.040       | 0.36         | 0.53         | 0.090        | 0.084    |
|                         |                                         |              |              |              |              |          |
|                         | Nitrate (as N)                          |              |              |              |              |          |
| 0.000                   | Nitrate (as N)                          | <0.040       | 0.36         | 0.53         | 0.090        | 0.084    |
|                         |                                         |              |              |              |              |          |
|                         | pH @25°C                                |              |              |              |              |          |
| 0.000                   | pH                                      | 7.96         | 8.45         | 8.19         | 8.33         | 8.39     |
|                         |                                         |              |              |              |              |          |
|                         | Orthophosphate by Automated Analyzer    |              |              |              |              |          |
| 0.00                    | Ortho Phosphate (P)                     | 0.027        | <0.0030      | <0.0030      | 0.0064       | 0.011    |
|                         |                                         |              |              |              |              |          |
|                         | Total Dissolved Solids (Filt. Residue)  |              |              |              |              |          |
| 0.000                   | TDS                                     | 710          | 440          | 680          | 440          | 440      |
|                         |                                         |              |              |              |              |          |
|                         | Total Dissolved Solids (Calculated)     |              |              |              |              |          |
| 0                       | TDS (calculated)                        | 690          | 460          | 680          | 460          | 460      |
|                         |                                         |              |              |              |              |          |
|                         | Total Kjeldahl Nitrogen (Total)         |              |              |              |              |          |
| 0                       | Calc Total Kjeldahl Nitrogen            | 1.1          | 0.067        | 0.37         | 0.51         | 0.40     |
|                         |                                         |              |              |              |              |          |
|                         | Nitrogen (Total)                        |              |              |              |              |          |
| 0.00                    | Nitrogen (N)                            | 1.1          | 0.43         | 0.90         | 0.60         | 0.49     |
|                         |                                         |              |              |              |              |          |
|                         | Total Phosphorus Dissolved client FF/FP |              |              |              |              |          |
| 0.00                    | Phosphours (P)                          | 0.035        | <0.0030      | <0.0030      | 0.019        | 0.013    |
|                         |                                         |              |              |              |              |          |
|                         | Total Phosphorus                        |              |              |              |              |          |
| 0.000                   | Phosphorus (P)                          | 0.073        | <0.0030      | 0.0033       | 0.062        | 0.21     |
|                         |                                         |              |              |              |              |          |
|                         | Total Suspended Solids (NFR)            |              |              |              |              |          |
| 0.00                    | TSS                                     | 3.3          | 13           | <1.0         | 20           | 10       |
|                         |                                         |              |              |              |              |          |
|                         | Turbidity                               |              |              |              |              |          |
| 0                       | Turbidity                               | 3.7          | 2.9          | 2.1          | 46           | 2.8      |

Bureau Veritas Job Number: C586762  
Report Date: 2025/10/22

AUSENCO SUSTAINABILITY ULC  
Client Project #: 102604-01

Sampler Initials: CD

| ROUTINE WATER & DISS. REGULATED METALS (WATER) |       |                  |          |                  |          |                  |          |                  |          |                  |                  |
|------------------------------------------------|-------|------------------|----------|------------------|----------|------------------|----------|------------------|----------|------------------|------------------|
| Bureau Veritas ID                              |       | DV8699           |          | DV8610           |          | DV8611           |          | DV8612           |          | DV8613           |                  |
| Sampling Date                                  |       | 2025/10/16 11:15 |          | 2025/10/16 13:00 |          | 2025/10/16 10:30 |          | 2025/10/16 12:00 |          | 2025/10/16 12:30 |                  |
| COC Number                                     |       | 768446-01-01     |          | 768446-01-01     |          | 768446-01-01     |          | 768446-01-01     |          | 768446-01-01     |                  |
|                                                | UNITS | WQ3              | QC Batch | WQ48             | QC Batch | WQ58             | QC Batch | WQ6              | QC Batch | WQ7              | RDL QC Batch     |
| Calculated Parameters                          |       |                  |          |                  |          |                  |          |                  |          |                  |                  |
| Anion Sum                                      | mg/L  | 14               | C126832  | 9.1              | C126832  | 14               | C126832  | 9.4              | C126832  | 9.2              | N/A C126832      |
| Cation Sum                                     | mg/L  | 14               | C126832  | 8.9              | C126832  | 13               | C126832  | 9.0              | C126832  | 9.2              | N/A C126832      |
| Hardness (CaCO3)                               | mg/L  | 600              | C126764  | 350              | C126764  | 580              | C126935  | 350              | C126935  | 360              | 0.50 C126935     |
| Ion Balance (% Difference)                     | %     | 0.34             | C126820  | 0.97             | C126820  | 0.54             | C126820  | 2.3              | C126820  | 0.91             | N/A C126820      |
| Nitrate (N)                                    | mg/L  | <0.040           | C126822  | 0.36             | C126822  | 0.53             | C126822  | 0.090            | C126822  | 0.084            | 0.040 C126822    |
| Nitrate (NO3)                                  | mg/L  | <0.18            | C126773  | 1.6              | C126773  | 2.3              | C126773  | 0.40             | C126773  | 0.37             | 0.18 C126773     |
| Nitrite (NO2)                                  | mg/L  | <0.13            | C126773  | <0.13            | C126773  | <0.13            | C126773  | <0.13            | C126773  | <0.13            | 0.13 C126773     |
| Calculated Total Dissolved Solids              | mg/L  | 690              | C126826  | 460              | C126826  | 680              | C126826  | 460              | C126826  | 460              | 10 C126826       |
| Elements                                       |       |                  |          |                  |          |                  |          |                  |          |                  |                  |
| Dissolved Cadmium (Cd)                         | mg/L  | <0.000020        | C125763  | <0.000020        | C125763  | <0.000020        | C125763  | <0.000020        | C125763  | <0.000020        | 0.000020 C125763 |
| Misc. Inorganics                               |       |                  |          |                  |          |                  |          |                  |          |                  |                  |
| Conductivity                                   | uS/cm | 1200             | C130005  | 770              | C130023  | 1200             | C130023  | 810              | C130005  | 780              | 2.0 C130023      |
| pH                                             |       | 7.96             | C130004  | 8.45             | C130022  | 8.19             | C130022  | 8.33             | C130004  | 8.39             | N/A C130022      |
| Anions                                         |       |                  |          |                  |          |                  |          |                  |          |                  |                  |
| Alkalinity (PP as CaCO3)                       | mg/L  | <1.0             | C129999  | 13               | C130021  | <1.0             | C130021  | 5.9              | C129999  | 10               | 1.0 C130021      |
| Alkalinity (Total as CaCO3)                    | mg/L  | 580              | C129999  | 370              | C130021  | 520              | C130021  | 390              | C129999  | 380              | 1.0 C130021      |
| Bicarbonate (HCO3)                             | mg/L  | 710              | C129999  | 420              | C130021  | 640              | C130021  | 460              | C129999  | 430              | 1.0 C130021      |
| Carbonate (CO3)                                | mg/L  | <1.0             | C129999  | 16               | C130021  | <1.0             | C130021  | 7.1              | C129999  | 13               | 1.0 C130021      |
| Hydroxide (OH)                                 | mg/L  | <1.0             | C129999  | <1.0             | C130021  | <1.0             | C130021  | <1.0             | C129999  | <1.0             | 1.0 C130021      |
| Chloride (Cl)                                  | mg/L  | 29               | C130217  | 13               | C130153  | 39               | C130217  | 19               | C130217  | 18               | 1.0 C130153      |
| Sulphate (SO4)                                 | mg/L  | 73               | C130217  | 58               | C130153  | 99               | C130217  | 56               | C130217  | 55               | 1.0 C130153      |
| Nutrients                                      |       |                  |          |                  |          |                  |          |                  |          |                  |                  |
| Nitrite (N)                                    | mg/L  | <0.040           | C128569  | <0.040           | C128571  | <0.040           | C128569  | <0.040           | C128569  | <0.040           | 0.040 C128571    |
| Nitrate plus Nitrite (N)                       | mg/L  | <0.040           | C128569  | 0.36             | C128571  | 0.53             | C128569  | 0.090            | C128569  | 0.084            | 0.040 C128571    |
| Elements                                       |       |                  |          |                  |          |                  |          |                  |          |                  |                  |
| Dissolved Aluminum (Al)                        | mg/L  | <0.0030          | C133044  | <0.0030          | C129605  | <0.0030          | C129605  | 0.0033           | C129601  | <0.0030          | 0.0030 C129605   |
| Dissolved Antimony (Sb)                        | mg/L  | <0.00060         | C133044  | <0.00060         | C129605  | <0.00060         | C129605  | <0.00060         | C129601  | <0.00060         | 0.00060 C129605  |
| Dissolved Arsenic (As)                         | mg/L  | 0.0023           | C133044  | <0.00020         | C129605  | 0.00046          | C129605  | 0.00031          | C129601  | 0.00033          | 0.00020 C129605  |
| Dissolved Barium (Ba)                          | mg/L  | 0.19             | C129428  | 0.072            | C129428  | 0.16             | C129428  | 0.069            | C129428  | 0.075            | 0.010 C129428    |
| Dissolved Beryllium (Be)                       | mg/L  | <0.0010          | C133044  | <0.0010          | C129605  | <0.0010          | C129605  | <0.0010          | C129601  | <0.0010          | 0.0010 C129605   |
| Dissolved Boron (B)                            | mg/L  | 0.037            | C129428  | 0.033            | C129428  | 0.026            | C129428  | 0.026            | C129428  | 0.032            | 0.020 C129428    |
| Dissolved Calcium (Ca)                         | mg/L  | 130              | C129428  | 69               | C129428  | 110              | C129428  | 66               | C129428  | 67               | 0.30 C129428     |
| Dissolved Chromium (Cr)                        | mg/L  | <0.0010          | C133044  | <0.0010          | C129605  | <0.0010          | C129605  | <0.0010          | C129601  | <0.0010          | 0.0010 C129605   |
| Dissolved Cobalt (Co)                          | mg/L  | 0.00084          | C133044  | <0.00030         | C129605  | <0.00030         | C129605  | <0.00030         | C129601  | <0.00030         | 0.00030 C129605  |
| Dissolved Copper (Cu)                          | mg/L  | 0.0020           | C133044  | <0.0010          | C129605  | 0.0016           | C129605  | <0.0010          | C129601  | <0.0010          | 0.0010 C129605   |
| Dissolved Iron (Fe)                            | mg/L  | 0.19             | C129428  | <0.060           | C129428  | <0.060           | C129428  | <0.060           | C129428  | <0.060           | 0.060 C129428    |
| Dissolved Lead (Pb)                            | mg/L  | <0.00020         | C133044  | <0.00020         | C129605  | <0.00020         | C129605  | <0.00020         | C129601  | <0.00020         | 0.00020 C129605  |
| Dissolved Lithium (Li)                         | mg/L  | 0.026            | C129428  | 0.020            | C129428  | 0.025            | C129428  | <0.020           | C129428  | 0.021            | 0.020 C129428    |
| Dissolved Magnesium (Mg)                       | mg/L  | 69               | C129428  | 42               | C129428  | 75               | C129428  | 45               | C129428  | 46               | 0.20 C129428     |
| Dissolved Manganese (Mn)                       | mg/L  | 0.59             | C129428  | <0.0040          | C129428  | 0.011            | C129428  | 0.012            | C129428  | 0.0085           | 0.0040 C129428   |
| Dissolved Molybdenum (Mo)                      | mg/L  | 0.0031           | C133044  | 0.0021           | C129605  | 0.0042           | C129605  | 0.0017           | C129601  | 0.0020           | 0.00020 C129605  |
| Dissolved Nickel (Ni)                          | mg/L  | 0.0024           | C133044  | <0.00050         | C129605  | 0.0013           | C129605  | 0.00089          | C129601  | <0.00050         | 0.00050 C129605  |
| Dissolved Phosphorus (P)                       | mg/L  | <0.10            | C129428  | <0.10            | C129428  | <0.10            | C129428  | <0.10            | C129428  | <0.10            | 0.10 C129428     |
| Dissolved Potassium (K)                        | mg/L  | 7.7              | C129428  | 4.0              | C129428  | 5.3              | C129428  | 4.3              | C129428  | 4.2              | 0.30 C129428     |
| Dissolved Selenium (Se)                        | mg/L  | 0.00038          | C133044  | 0.0014           | C129605  | 0.0063           | C129605  | 0.0011           | C129601  | 0.0012           | 0.00020 C129605  |

Bureau Veritas Job Number: C586762  
Report Date: 2025/10/22

AUSENCO SUSTAINABILITY ULC  
Client Project #: 102604-01

Sampler Initials: CD

| ROUTINE WATER & DISS. REGULATED METALS (WATER) |       |                  |          |                  |          |                  |          |                  |          |                  |         |
|------------------------------------------------|-------|------------------|----------|------------------|----------|------------------|----------|------------------|----------|------------------|---------|
| Bureau Veritas ID                              |       | DV8609           |          | DV8610           |          | DV8611           |          | DV8612           |          | DV8613           |         |
| Sampling Date                                  |       | 2025/10/16 11:15 |          | 2025/10/16 13:00 |          | 2025/10/16 16:30 |          | 2025/10/16 12:00 |          | 2025/10/16 12:30 |         |
| COC Number                                     |       | 768446-01-01     |          | 768446-01-01     |          | 768446-01-01     |          | 768446-01-01     |          | 768446-01-01     |         |
|                                                | UNITS | WQ9              | QC Batch | WQ48             | QC Batch | WQ58             | QC Batch | WQ6              | QC Batch | WQ7              | RDL     |
|                                                |       |                  |          |                  |          |                  |          |                  |          |                  |         |
| Dissolved Silicon (Si)                         | mg/L  | 6.5              | C129428  | 4.5              | C129428  | 7.2              | C129428  | 4.1              | C129428  | 4.3              | 0.50    |
| Dissolved Silver (Ag)                          | mg/L  | <0.00010         | C133044  | <0.00010         | C129605  | <0.00010         | C129605  | <0.00010         | C129601  | <0.00010         | 0.00010 |
| Dissolved Sodium (Na)                          | mg/L  | 36               | C129428  | 43               | C129428  | 43               | C129428  | 43               | C129428  | 44               | 0.50    |
| Dissolved Strontium (Sr)                       | mg/L  | 0.87             | C129428  | 0.69             | C129428  | 0.95             | C129428  | 0.67             | C129428  | 0.69             | 0.020   |
| Dissolved Sulphur (S)                          | mg/L  | 22               | C129428  | 19               | C129428  | 34               | C129428  | 18               | C129428  | 18               | 0.20    |
| Dissolved Thallium (Tl)                        | mg/L  | <0.00020         | C133044  | <0.00020         | C129605  | <0.00020         | C129605  | <0.00020         | C129601  | <0.00020         | 0.00020 |
| Dissolved Tin (Sn)                             | mg/L  | <0.0010          | C133044  | <0.0010          | C129605  | <0.0010          | C129605  | <0.0010          | C129601  | <0.0010          | 0.0010  |
| Dissolved Titanium (Ti)                        | mg/L  | <0.0010          | C133044  | <0.0010          | C129605  | <0.0010          | C129605  | <0.0010          | C129601  | <0.0010          | 0.0010  |
| Dissolved Uranium (U)                          | mg/L  | 0.0081           | C133044  | 0.0036           | C129605  | 0.014            | C129605  | 0.0037           | C129601  | 0.0038           | 0.00010 |
| Dissolved Vanadium (V)                         | mg/L  | <0.0010          | C133044  | <0.0010          | C129605  | <0.0010          | C129605  | <0.0010          | C129601  | <0.0010          | 0.0010  |
| Dissolved Zinc (Zn)                            | mg/L  | <0.0030          | C133044  | 0.017            | C129605  | <0.0030          | C129605  | 0.0077           | C129601  | <0.0030          | 0.0030  |

RDL = Reportable Detection Limit  
N/A = Not Applicable

Results relate only to the items tested.

Bureau Veritas Job Number: C586762  
Report Date: 2025/10/22

AUSENCO SUSTAINABILITY ULC  
Client Project #: 102604-01

Sampler Initials: CD

| RESULTS OF CHEMICAL ANALYSES OF WATER |       |                  |        |          |                  |        |          |                  |        |          |                  |        |          |                  |        |
|---------------------------------------|-------|------------------|--------|----------|------------------|--------|----------|------------------|--------|----------|------------------|--------|----------|------------------|--------|
| Bureau Veritas ID                     |       | DVB609           |        |          | DVB610           |        |          | DVB611           |        |          | DVB612           |        |          | DVB613           |        |
| Sampling Date                         |       | 2025/10/16 11:15 |        |          | 2025/10/16 13:00 |        |          | 2025/10/16 10:30 |        |          | 2025/10/16 12:00 |        |          | 2025/10/16 12:30 |        |
| COC Number                            |       | 768446-01-01     |        |          | 768446-01-01     |        |          | 768446-01-01     |        |          | 768446-01-01     |        |          | 768446-01-01     |        |
|                                       | UNITS | WQ3              | RDL    | QC Batch | WQ48             | RDL    | QC Batch | WQ58             | RDL    | QC Batch | WQ6              | RDL    | QC Batch | WQ7              | RDL    |
| Calculated Parameters                 |       |                  |        |          |                  |        |          |                  |        |          |                  |        |          |                  |        |
| Total Total Kjeldahl Nitrogen (Calc)  | mg/L  | 1.1              | 0.040  | C125935  | 0.067            | 0.040  | C125935  | 0.37             | 0.20   | C125935  | 0.51             | 0.040  | C125935  | 0.40             | 0.040  |
| Demand Parameters                     |       |                  |        |          |                  |        |          |                  |        |          |                  |        |          |                  |        |
| Biochemical Oxygen Demand             | mg/L  | <3.4 (1)         | 3.4    | C126872  | <2.0             | 2.0    | C126872  | <2.0             | 2.0    | C126872  | <4.5 (1)         | 4.5    | C126872  | <3.4 (1)         | 3.4    |
| Chemical Oxygen Demand                | mg/L  | 46               | 10     | C130132  | <10              | 10     | C130132  | 15               | 10     | C130132  | <10              | 10     | C130132  | 11               | 10     |
| Misc. Inorganics                      |       |                  |        |          |                  |        |          |                  |        |          |                  |        |          |                  |        |
| Dissolved Oxygen (O2)                 | mg/L  | 9.0              | 0.10   | C128540  | 9.1              | 0.10   | C128540  | 9.1              | 0.10   | C128540  | 9.0              | 0.10   | C128540  | 9.1              | 0.10   |
| Total Dissolved Solids                | mg/L  | 710              | 10     | C128526  | 440              | 10     | C128526  | 680              | 10     | C128526  | 440              | 10     | C128526  | 440              | 10     |
| Total Suspended Solids                | mg/L  | 3.3              | 1.0    | C127919  | 13               | 1.0    | C127919  | <1.0             | 1.0    | C127919  | 20               | 1.0    | C128522  | 10               | 1.0    |
| Nutrients                             |       |                  |        |          |                  |        |          |                  |        |          |                  |        |          |                  |        |
| Total Ammonia (N)                     | mg/L  | 0.096            | 0.015  | C131039  | <0.015           | 0.015  | C131034  | <0.015           | 0.015  | C131036  | <0.015           | 0.015  | C131039  | <0.015           | 0.015  |
| Orthophosphate (P)                    | mg/L  | 0.027            | 0.0030 | C128584  | <0.0030          | 0.0030 | C128584  | <0.0030          | 0.0030 | C128584  | 0.0064           | 0.0030 | C128584  | 0.011            | 0.0030 |
| Dissolved Phosphorus (P)              | mg/L  | 0.035            | 0.0030 | C129178  | <0.0030          | 0.0030 | C129176  | <0.0030          | 0.0030 | C129178  | 0.019            | 0.0030 | C129176  | 0.013            | 0.0030 |
| Total Phosphorus (P)                  | mg/L  | 0.073            | 0.0030 | C129174  | <0.0030          | 0.0030 | C129174  | 0.0033           | 0.0030 | C129174  | 0.062            | 0.0030 | C129174  | 0.21             | 0.0030 |
| Total Nitrogen (N)                    | mg/L  | 1.1              | 0.020  | C129337  | 0.43             | 0.020  | C129337  | 0.90 (2)         | 0.20   | C129337  | 0.60             | 0.020  | C129337  | 0.49             | 0.020  |
| Physical Properties                   |       |                  |        |          |                  |        |          |                  |        |          |                  |        |          |                  |        |
| Turbidity                             | NTU   | 3.7              | 0.10   | C127208  | 2.9              | 0.10   | C127208  | 2.1              | 0.10   | C127208  | 46               | 0.10   | C127208  | 2.8              | 0.10   |

RDL = Reportable Detection Limit  
(1) Detection limit raised based on sample volume used for analysis.  
(2) Due to the sample matrix, sample required dilution. Detection limit was adjusted accordingly.

Results relate only to the items tested.