

| Sampling Location:<br><br>Dunn Pit: MW-03 | Sample Date     | 8/3/2023 | 8/3/2023  | Loveland Ready-Mix Concrete, Inc. - Dunn Pit: Permit<br>No. M-2021-059 |                            |
|-------------------------------------------|-----------------|----------|-----------|------------------------------------------------------------------------|----------------------------|
|                                           | Sample Type     | Primary  | Primary   |                                                                        |                            |
|                                           | Depth to Water: |          |           |                                                                        |                            |
| Analyte List                              | Value Units     | Total    | Dissolved | Detection Limit                                                        | Water Quality Standard *   |
| ALUMINUM                                  | MG/L            | NM       | NM        | 0.01                                                                   | 5**                        |
| ANTIMONY                                  | MG/L            | NM       | NM        | 0.002                                                                  | 0.006                      |
| ARSENIC                                   | MG/L            | NM       | NM        | 0.002                                                                  | 0.01                       |
| BARIUM                                    | MG/L            | NM       | NM        | 0.004                                                                  | 2                          |
| BERYLLIUM                                 | MG/L            | NM       | NM        | 0.002                                                                  | 0.004                      |
| BICARBONATE AS CaCO3                      | MG/L            | NM       | NM        | 5                                                                      |                            |
| BORON                                     | MG/L            | NM       | NM        | 0.02                                                                   | 0.75 **                    |
| CADMIUM                                   | MG/L            | NM       | NM        | 0.002                                                                  | 0.005                      |
| CALCIUM                                   | MG/L            | NM       | NM        | 10                                                                     |                            |
| CARBONATE AS CaCO3                        | MG/L            | NM       | NM        | 5                                                                      |                            |
| CHLORIDE                                  | MG/L            | NM       | NM        | 2.5                                                                    | 250                        |
| CHROMIUM                                  | MG/L            | NM       | NM        | 0.004                                                                  | 0.1                        |
| COBALT                                    | MG/L            | NM       | NM        | 0.005                                                                  | 0.05 **                    |
| COPPER                                    | MG/L            | NM       | NM        | 0.002                                                                  | 0.2 **                     |
| CYANIDE TOTAL                             | MG/L            | NM       | NM        | 0.005                                                                  | 0.2                        |
| FLUORIDE                                  | MG/L            | NM       | NM        | 0.5                                                                    | 2 **                       |
| IRON                                      | MG/L            | NM       | NM        | 0.2                                                                    | 0.3                        |
| LEAD                                      | MG/L            | NM       | NM        | 0.002                                                                  | 0.05                       |
| LITHIUM                                   | MG/L            | NM       | NM        | 0.005                                                                  | 2.5 **                     |
| MAGNESIUM                                 | MG/L            | NM       | NM        | 4                                                                      |                            |
| MANGANESE                                 | MG/L            | NM       | NM        | 0.005                                                                  | 0.05                       |
| MERCURY                                   | MG/L            | NM       | NM        | 0.0002                                                                 | 0.002                      |
| MOLYBDENUM                                | MG/L            | NM       | NM        | 0.005                                                                  | 0.21                       |
| NICKEL                                    | MG/L            | NM       | NM        | 0.002                                                                  | 0.1                        |
| NITRATE AS N                              | MG/L            | NM       | NM        | 0.5                                                                    | 10                         |
| NITRATE/NITRITE AS N                      | MG/L            | NM       | NM        | 2                                                                      | 10                         |
| NITRITE AS N                              | MG/L            | NM       | NM        | 0.5                                                                    | 1                          |
| PH                                        | PH              | NM       | NM        | 0.1                                                                    | 6.5-8.5                    |
| POTASSIUM                                 | MG/L            | NM       | NM        | 0.2                                                                    |                            |
| SELENIUM                                  | MG/L            | NM       | NM        | 0.002                                                                  | 0.02 **                    |
| SILVER                                    | MG/L            | NM       | NM        | 0.002                                                                  | 0.05                       |
| SODIUM                                    | MG/L            | NM       | NM        | 4                                                                      |                            |
| SULFATE                                   | MG/L            | NM       | NM        | 25                                                                     | 250                        |
| THALLIUM                                  | MG/L            | NM       | NM        | 0.002                                                                  | 0.002                      |
| TOTAL ALKALINITY AS CaCO3                 | MG/L            | NM       | NM        | 20                                                                     |                            |
| TOTAL DISSOLVED SOLIDS                    | MG/L            | NM       | NM        | 10                                                                     | 1.25 x background value*** |
| URANIUM                                   | MG/L            | NM       | NM        | 0.005                                                                  | 0.03                       |
| VANADIUM                                  | MG/L            | NM       | NM        | 0.005                                                                  | 0.1 **                     |
| ZINC                                      | MG/L            | NM       | NM        | 0.004                                                                  | 2 **                       |

ND = Non-Detect

NM = Not Measured

\* Water Quality Standards are from Table 1 and Table 2, Department of Public Health and Environment, WQCC Regulation No. 41 unless otherwise noted

\*\* Water Quality Standards are from Table 3, Department of Public Health and Environment, WQCC Regulation No. 41

\*\*\* Water Quality Standards are from Table 4, Department of Public Health and Environment, WQCC Regulation No. 41

NOTE: MW-03 was not sample due to unknown person tampering with monitoring well and plugging with grout

| Sampling Location:<br>Dunn Pit: MW-05 | Sample Date     | 8/3/2023 | 8/3/2023  | 8/3/2023  | 8/3/2023  | Loveland Ready-Mix Concrete, Inc. -<br>Dunn Pit: Permit No. M-2021-059 |                            |
|---------------------------------------|-----------------|----------|-----------|-----------|-----------|------------------------------------------------------------------------|----------------------------|
|                                       | Sample Type     | Primary  | Primary   | Duplicate | Duplicate |                                                                        |                            |
|                                       | Depth to Water: |          | 8.98 feet |           |           |                                                                        |                            |
| Analyte List                          | Value Units     | Total    | Dissolved | Total     | Dissolved | Detection Limit                                                        | Water Quality Standard *   |
| ALUMINUM                              | MG/L            | 0.0273   | ND        | 0.0101    | ND        | 0.01                                                                   | 5**                        |
| ANTIMONY                              | MG/L            | ND       | ND        | ND        | ND        | 0.002                                                                  | 0.006                      |
| ARSENIC                               | MG/L            | ND       | ND        | ND        | ND        | 0.002                                                                  | 0.01                       |
| BARIUM                                | MG/L            | 0.0441   | 0.442     | 0.0401    | 0.0448    | 0.004                                                                  | 2                          |
| BERYLLIUM                             | MG/L            | ND       | ND        | ND        | ND        | 0.002                                                                  | 0.004                      |
| BICARBONATE AS CaCO3                  | MG/L            | 497      | --        | 473       | --        | 5                                                                      |                            |
| BORON                                 | MG/L            | 0.36     | 0.339     | 0.315     | 0.357     | 0.02                                                                   | 0.75 **                    |
| CADMIUM                               | MG/L            | ND       | ND        | ND        | ND        | 0.002                                                                  | 0.005                      |
| CALCIUM                               | MG/L            | 375      | 366       | 325       | 368       | 10                                                                     |                            |
| CARBONATE AS CaCO3                    | MG/L            | ND       | --        | ND        | --        | 5                                                                      |                            |
| CHLORIDE                              | MG/L            | 106      | --        | 105       | --        | 2.5                                                                    | 250                        |
| CHROMIUM                              | MG/L            | ND       | ND        | ND        | ND        | 0.004                                                                  | 0.1                        |
| COBALT                                | MG/L            | ND       | ND        | ND        | ND        | 0.005                                                                  | 0.05 **                    |
| COPPER                                | MG/L            | 0.00321  | 0.00292   | 0.0026    | 0.00291   | 0.002                                                                  | 0.2 **                     |
| CYANIDE TOTAL                         | MG/L            | ND       | --        | ND        | --        | 0.005                                                                  | 0.2                        |
| FLUORIDE                              | MG/L            | 1        | --        | 1.44      | --        | 0.5                                                                    | 2 **                       |
| IRON                                  | MG/L            | ND       | ND        | ND        | ND        | 0.2                                                                    | 0.3                        |
| LEAD                                  | MG/L            | ND       | ND        | ND        | ND        | 0.002                                                                  | 0.05                       |
| LITHIUM                               | MG/L            | 0.03     | 0.0284    | 0.026     | 0.0293    | 0.005                                                                  | 2.5 **                     |
| MAGNESIUM                             | MG/L            | 345      | 334       | 300       | 340       | 4                                                                      |                            |
| MANGANESE                             | MG/L            | 0.0918   | 0.0882    | 0.0866    | 0.0928    | 0.005                                                                  | 0.05                       |
| MERCURY                               | MG/L            | ND       | ND        | ND        | ND        | 0.0002                                                                 | 0.002                      |
| MOLYBDENUM                            | MG/L            | ND       | ND        | ND        | ND        | 0.005                                                                  | 0.21                       |
| NICKEL                                | MG/L            | ND       | ND        | ND        | 0.00338   | 0.002                                                                  | 0.1                        |
| NITRATE AS N                          | MG/L            | 1.08     | --        | 1.07      | --        | 0.5                                                                    | 10                         |
| NITRATE/NITRITE AS N                  | MG/L            | ND       | --        | ND        | --        | 2                                                                      | 10                         |
| NITRITE AS N                          | MG/L            | ND       | --        | ND        | --        | 0.5                                                                    | 1                          |
| PH                                    | PH              | 7.13 H   | --        | 7.17 H    | --        | 0.1                                                                    | 6.5-8.5                    |
| POTASSIUM                             | MG/L            | 5.86     | 5.73      | 5.39      | 5.99      | 0.2                                                                    |                            |
| SELENIUM                              | MG/L            | 0.00847  | 0.00832   | 0.00753   | 0.00866   | 0.002                                                                  | 0.02 **                    |
| SILVER                                | MG/L            | ND       | ND        | ND        | ND        | 0.002                                                                  | 0.05                       |
| SODIUM                                | MG/L            | 379      | 366       | 331       | 369       | 4                                                                      |                            |
| SULFATE                               | MG/L            | 3,030    | --        | 3,100     | --        | 25                                                                     | 250                        |
| THALLIUM                              | MG/L            | ND       | ND        | ND        | ND        | 0.002                                                                  | 0.002                      |
| TOTAL ALKALINITY AS CaCO3             | MG/L            | 497      | --        | 473       | --        | 20                                                                     |                            |
| TOTAL DISSOLVED SOLIDS                | MG/L            | 4,590    | --        | 4,780     | --        | 10                                                                     | 1.25 x background value*** |
| URANIUM                               | MG/L            | 0.096    | 0.094     | 0.086     | 0.097     | 0.005                                                                  | 0.03                       |
| VANADIUM                              | MG/L            | ND       | ND        | ND        | ND        | 0.005                                                                  | 0.1 **                     |
| ZINC                                  | MG/L            | ND       | ND        | ND        | ND        | 0.004                                                                  | 2 **                       |

ND = Non-Detect

NM = Not Measured

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\*\* Water Quality Standards are from Table 3, Department of Public Health and Environment, WQCC Regulation No. 41

\*\*\* Water Quality Standards are from Table 4, Department of Public Health and Environment, WQCC Regulation No. 41

H = Sample analyzed outside method holding time and should be considered estimated

| Sampling Location:<br><br>Dunn Pit: MW-07 | Sample Date     | 8/3/2023 | 8/3/2023  | Loveland Ready-Mix Concrete, Inc. - Dunn Pit: Permit<br>No. M-2021-059 |                            |
|-------------------------------------------|-----------------|----------|-----------|------------------------------------------------------------------------|----------------------------|
|                                           | Sample Type     | Primary  | Primary   |                                                                        |                            |
|                                           | Depth to Water: |          | 5.32 feet |                                                                        |                            |
| Analyte List                              | Value Units     | Total    | Dissolved | Detection Limit                                                        | Water Quality Standard *   |
| ALUMINUM                                  | MG/L            | 0.0135   | ND        | 0.01                                                                   | 5**                        |
| ANTIMONY                                  | MG/L            | ND       | ND        | 0.002                                                                  | 0.006                      |
| ARSENIC                                   | MG/L            | ND       | ND        | 0.002                                                                  | 0.01                       |
| BARIUM                                    | MG/L            | 0.0339   | 0.0283    | 0.004                                                                  | 2                          |
| BERYLLIUM                                 | MG/L            | ND       | ND        | 0.002                                                                  | 0.004                      |
| BICARBONATE AS CaCO3                      | MG/L            | 272      | --        | 5                                                                      |                            |
| BORON                                     | MG/L            | 0.205    | 0.179     | 0.02                                                                   | 0.75 **                    |
| CADMIUM                                   | MG/L            | ND       | ND        | 0.002                                                                  | 0.005                      |
| CALCIUM                                   | MG/L            | 88.1     | 75.9      | 10                                                                     |                            |
| CARBONATE AS CaCO3                        | MG/L            | ND       | --        | 5                                                                      |                            |
| CHLORIDE                                  | MG/L            | 44.6     | --        | 2.5                                                                    | 250                        |
| CHROMIUM                                  | MG/L            | ND       | ND        | 0.004                                                                  | 0.1                        |
| COBALT                                    | MG/L            | ND       | ND        | 0.005                                                                  | 0.05 **                    |
| COPPER                                    | MG/L            | ND       | ND        | 0.002                                                                  | 0.2 **                     |
| CYANIDE TOTAL                             | MG/L            | ND       | --        | 0.005                                                                  | 0.2                        |
| FLUORIDE                                  | MG/L            | 0.965    | --        | 0.5                                                                    | 2 **                       |
| IRON                                      | MG/L            | ND       | ND        | 0.2                                                                    | 0.3                        |
| LEAD                                      | MG/L            | ND       | ND        | 0.002                                                                  | 0.05                       |
| LITHIUM                                   | MG/L            | 0.0136   | 0.0117    | 0.005                                                                  | 2.5 **                     |
| MAGNESIUM                                 | MG/L            | 71.2     | 60.2      | 4                                                                      |                            |
| MANGANESE                                 | MG/L            | 0.0118   | 0.0103    | 0.005                                                                  | 0.05                       |
| MERCURY                                   | MG/L            | ND       | ND        | 0.0002                                                                 | 0.002                      |
| MOLYBDENUM                                | MG/L            | ND       | ND        | 0.005                                                                  | 0.21                       |
| NICKEL                                    | MG/L            | ND       | ND        | 0.002                                                                  | 0.1                        |
| NITRATE AS N                              | MG/L            | 0.862    | --        | 0.5                                                                    | 10                         |
| NITRATE/NITRITE AS N                      | MG/L            | 2.27     | --        | 2                                                                      | 10                         |
| NITRITE AS N                              | MG/L            | ND       | --        | 0.5                                                                    | 1                          |
| PH                                        | PH              | 7.2 H    | --        | 0.1                                                                    | 6.5-8.5                    |
| POTASSIUM                                 | MG/L            | 9.87     | 8.47      | 0.2                                                                    |                            |
| SELENIUM                                  | MG/L            | 0.00208  | ND        | 0.002                                                                  | 0.02 **                    |
| SILVER                                    | MG/L            | ND       | ND        | 0.002                                                                  | 0.05                       |
| SODIUM                                    | MG/L            | 93.7     | 80        | 4                                                                      |                            |
| SULFATE                                   | MG/L            | 497      | --        | 25                                                                     | 250                        |
| THALLIUM                                  | MG/L            | ND       | ND        | 0.002                                                                  | 0.002                      |
| TOTAL ALKALINITY AS CaCO3                 | MG/L            | 272      | --        | 20                                                                     |                            |
| TOTAL DISSOLVED SOLIDS                    | MG/L            | 870      | --        | 10                                                                     | 1.25 x background value*** |
| URANIUM                                   | MG/L            | 0.0443   | 0.0385    | 0.005                                                                  | 0.03                       |
| VANADIUM                                  | MG/L            | ND       | ND        | 0.005                                                                  | 0.1 **                     |
| ZINC                                      | MG/L            | ND       | ND        | 0.004                                                                  | 2 **                       |

ND = Non-Detect

NM = Not Measured

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\*\* Water Quality Standards are from Table 3, Department of Public Health and Environment, WQCC Regulation No. 41

\*\*\* Water Quality Standards are from Table 4, Department of Public Health and Environment, WQCC Regulation No. 41

H = Sample analyzed outside method holding time and should be considered estimated

| Sampling Location:<br><br>Dunn Pit: MW-08 | Sample Date |                           | 8/3/2023  | 8/3/2023        | Loveland Ready-Mix Concrete, Inc. - Dunn Pit:<br>Permit No. M-2021-059 |  |
|-------------------------------------------|-------------|---------------------------|-----------|-----------------|------------------------------------------------------------------------|--|
|                                           | Sample Type | Primary                   | Primary   |                 |                                                                        |  |
|                                           |             | Depth to Water: 7.77 feet |           |                 |                                                                        |  |
| Analyte List                              | Value Units | Total                     | Dissolved | Detection Limit | Water Quality Standard *                                               |  |
| ALUMINUM                                  | MG/L        | 1.51                      | ND        | 0.01            | 5**                                                                    |  |
| ANTIMONY                                  | MG/L        | ND                        | ND        | 0.002           | 0.006                                                                  |  |
| ARSENIC                                   | MG/L        | ND                        | ND        | 0.002           | 0.01                                                                   |  |
| BARIUM                                    | MG/L        | 0.0861                    | 0.0889    | 0.004           | 2                                                                      |  |
| BERYLLIUM                                 | MG/L        | ND                        | ND        | 0.002           | 0.004                                                                  |  |
| BICARBONATE AS CaCO3                      | MG/L        | 305                       | --        | 5               |                                                                        |  |
| BORON                                     | MG/L        | 0.195                     | 0.202     | 0.02            | 0.75 **                                                                |  |
| CADMIUM                                   | MG/L        | ND                        | ND        | 0.002           | 0.005                                                                  |  |
| CALCIUM                                   | MG/L        | 120                       | 120       | 10              |                                                                        |  |
| CARBONATE AS CaCO3                        | MG/L        | ND                        | --        | 5               |                                                                        |  |
| CHLORIDE                                  | MG/L        | ND                        | --        | 2.5             | 250                                                                    |  |
| CHROMIUM                                  | MG/L        | ND                        | ND        | 0.004           | 0.1                                                                    |  |
| COBALT                                    | MG/L        | ND                        | ND        | 0.005           | 0.05 **                                                                |  |
| COPPER                                    | MG/L        | ND                        | ND        | 0.002           | 0.2 **                                                                 |  |
| CYANIDE TOTAL                             | MG/L        | ND                        | --        | 0.005           | 0.2                                                                    |  |
| FLUORIDE                                  | MG/L        | 1.07                      | --        | 0.5             | 2 **                                                                   |  |
| IRON                                      | MG/L        | ND                        | ND        | 0.2             | 0.3                                                                    |  |
| LEAD                                      | MG/L        | ND                        | ND        | 0.002           | 0.05                                                                   |  |
| LITHIUM                                   | MG/L        | 0.0071                    | 0.00704   | 0.005           | 2.5 **                                                                 |  |
| MAGNESIUM                                 | MG/L        | 92.2                      | 92.3      | 4               |                                                                        |  |
| MANGANESE                                 | MG/L        | 0.0679                    | 0.0268    | 0.005           | 0.05                                                                   |  |
| MERCURY                                   | MG/L        | ND                        |           | 0.0002          | 0.002                                                                  |  |
| MOLYBDENUM                                | MG/L        | 0.0052                    | 0.0055    | 0.005           | 0.21                                                                   |  |
| NICKEL                                    | MG/L        | ND                        | ND        | 0.002           | 0.1                                                                    |  |
| NITRATE AS N                              | MG/L        | 2.58                      | --        | 0.5             | 10                                                                     |  |
| NITRATE/NITRITE AS N                      | MG/L        | 3.72                      | --        | 2               | 10                                                                     |  |
| NITRITE AS N                              | MG/L        | ND                        | --        | 0.5             | 1                                                                      |  |
| PH                                        | PH          | 7.29 H                    | --        | 0.1             | 6.5-8.5                                                                |  |
| POTASSIUM                                 | MG/L        | 3.84                      | 3.83      | 0.2             |                                                                        |  |
| SELENIUM                                  | MG/L        | 0.017                     | 0.0164    | 0.002           | 0.02 **                                                                |  |
| SILVER                                    | MG/L        | ND                        | ND        | 0.002           | 0.05                                                                   |  |
| SODIUM                                    | MG/L        | 124                       | 125       | 4               |                                                                        |  |
| SULFATE                                   | MG/L        | 785                       | --        | 25              | 250                                                                    |  |
| THALLIUM                                  | MG/L        | ND                        | ND        | 0.002           | 0.002                                                                  |  |
| TOTAL ALKALINITY AS CaCO3                 | MG/L        | 305                       | --        | 20              |                                                                        |  |
| TOTAL DISSOLVED SOLIDS                    | MG/L        | 1,340                     | --        | 10              | 1.25 x background value***                                             |  |
| URANIUM                                   | MG/L        | 0.0514                    | 0.054     | 0.005           | 0.03                                                                   |  |
| VANADIUM                                  | MG/L        | ND                        | ND        | 0.005           | 0.1 **                                                                 |  |
| ZINC                                      | MG/L        | ND                        | ND        | 0.004           | 2 **                                                                   |  |

ND = Non-Detect

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\*\* Water Quality Standards are from Table 3, Department of Public Health and Environment, WQCC Regulation No. 41

\*\*\* Water Quality Standards are from Table 4, Department of Public Health and Environment, WQCC Regulation No. 41

H = Sample analyzed outside method holding time and should be considered estimated

| Sampling Location:<br><br>Dunn Pit: MW-09 | Sample Date               | 8/3/2023 | 8/3/2023  | Loveland Ready-Mix Concrete, Inc. - Dunn Pit: Permit<br>No. M-2021-059 |                            |
|-------------------------------------------|---------------------------|----------|-----------|------------------------------------------------------------------------|----------------------------|
|                                           | Sample Type               | Primary  | Primary   |                                                                        |                            |
|                                           | Depth to Water: 6.54 feet |          |           |                                                                        |                            |
| Analyte List                              | Value Units               | Total    | Dissolved | Detection Limit                                                        | Water Quality Standard *   |
| ALUMINUM                                  | MG/L                      | ND       | ND        | 0.01                                                                   | 5**                        |
| ANTIMONY                                  | MG/L                      | ND       | ND        | 0.002                                                                  | 0.006                      |
| ARSENIC                                   | MG/L                      | ND       | ND        | 0.002                                                                  | 0.01                       |
| BARIUM                                    | MG/L                      | 0.0438   | 0.0436    | 0.004                                                                  | 2                          |
| BERYLLIUM                                 | MG/L                      | ND       | ND        | 0.002                                                                  | 0.004                      |
| BICARBONATE AS CaCO3                      | MG/L                      | 350      | --        | 5                                                                      |                            |
| BORON                                     | MG/L                      | 0.234    | 0.238     | 0.02                                                                   | 0.75 **                    |
| CADMIUM                                   | MG/L                      | ND       | ND        | 0.002                                                                  | 0.005                      |
| CALCIUM                                   | MG/L                      | 190      | 183       | 10                                                                     |                            |
| CARBONATE AS CaCO3                        | MG/L                      | ND       | --        | 5                                                                      |                            |
| CHLORIDE                                  | MG/L                      | 90.5     | --        | 2.5                                                                    | 250                        |
| CHROMIUM                                  | MG/L                      | ND       | ND        | 0.004                                                                  | 0.1                        |
| COBALT                                    | MG/L                      | ND       | ND        | 0.005                                                                  | 0.05 **                    |
| COPPER                                    | MG/L                      | 0.00255  | 0.00439   | 0.002                                                                  | 0.2 **                     |
| CYANIDE TOTAL                             | MG/L                      | ND       | --        | 0.005                                                                  | 0.2                        |
| FLUORIDE                                  | MG/L                      | 1.02     | --        | 0.5                                                                    | 2 **                       |
| IRON                                      | MG/L                      | ND       | ND        | 0.2                                                                    | 0.3                        |
| LEAD                                      | MG/L                      | ND       | ND        | 0.002                                                                  | 0.05                       |
| LITHIUM                                   | MG/L                      | 0.0287   | 0.029     | 0.005                                                                  | 2.5 **                     |
| MAGNESIUM                                 | MG/L                      | 124      | 128       | 4                                                                      |                            |
| MANGANESE                                 | MG/L                      | 0.0539   | 0.0451    | 0.005                                                                  | 0.05                       |
| MERCURY                                   | MG/L                      | ND       | ND        | 0.0002                                                                 | 0.002                      |
| MOLYBDENUM                                | MG/L                      | ND       | ND        | 0.005                                                                  | 0.21                       |
| NICKEL                                    | MG/L                      | ND       | 0.00208   | 0.002                                                                  | 0.1                        |
| NITRATE AS N                              | MG/L                      | 7.51     | --        | 0.5                                                                    | 10                         |
| NITRATE/NITRITE AS N                      | MG/L                      | 7.47     | --        | 2                                                                      | 10                         |
| NITRITE AS N                              | MG/L                      | ND       | --        | 0.5                                                                    | 1                          |
| PH                                        | PH                        | 7.21 H   | --        | 0.1                                                                    | 6.5-8.5                    |
| POTASSIUM                                 | MG/L                      | 5.11     | 5.36      | 0.2                                                                    |                            |
| SELENIUM                                  | MG/L                      | 0.0151   | 0.0153    | 0.002                                                                  | 0.02 **                    |
| SILVER                                    | MG/L                      | ND       | ND        | 0.002                                                                  | 0.05                       |
| SODIUM                                    | MG/L                      | 194      | 184       | 4                                                                      |                            |
| SULFATE                                   | MG/L                      | 1,360    | --        | 25                                                                     | 250                        |
| THALLIUM                                  | MG/L                      | ND       | ND        | 0.002                                                                  | 0.002                      |
| TOTAL ALKALINITY AS CaCO3                 | MG/L                      | 350      | --        | 20                                                                     |                            |
| TOTAL DISSOLVED SOLIDS                    | MG/L                      | 184      | --        | 10                                                                     | 1.25 x background value*** |
| URANIUM                                   | MG/L                      | 0.0489   | 0.0515    | 0.005                                                                  | 0.03                       |
| VANADIUM                                  | MG/L                      | ND       | ND        | 0.005                                                                  | 0.1 **                     |
| ZINC                                      | MG/L                      | ND       | ND        | 0.004                                                                  | 2 **                       |

ND = Non-Detect

NS = Not Measured

\* Water Quality Standards are from Table 1 and Table 2, Department of Public Health and Environment, WQCC Regulation No. 41 unless otherwise noted

\*\* Water Quality Standards are from Table 3, Department of Public Health and Environment, WQCC Regulation No. 41

\*\*\* Water Quality Standards are from Table 4, Department of Public Health and Environment, WQCC Regulation No. 41

H = Sample analyzed outside method holding time and should be considered estimated

| Sampling Location:<br><br>Dunn Pit: 03-Blank | Sample Date     | 8/3/2023    | 8/3/2023    | Loveland Ready-Mix Concrete, Inc. - Dunn Pit: Permit<br>No. M-2021-059 |                            |
|----------------------------------------------|-----------------|-------------|-------------|------------------------------------------------------------------------|----------------------------|
|                                              | Sample Type     | Field Blank | Field Blank |                                                                        |                            |
|                                              | Distilled Water |             |             |                                                                        |                            |
| Analyte List                                 | Value Units     | Total       | Dissolved   | Detection Limit                                                        | Water Quality Standard *   |
| ALUMINUM                                     | MG/L            | 0.011       | ND          | 0.01                                                                   | 5**                        |
| ANTIMONY                                     | MG/L            | ND          | ND          | 0.002                                                                  | 0.006                      |
| ARSENIC                                      | MG/L            | ND          | ND          | 0.002                                                                  | 0.01                       |
| BARIUM                                       | MG/L            | ND          | ND          | 0.004                                                                  | 2                          |
| BERYLLIUM                                    | MG/L            | ND          | ND          | 0.002                                                                  | 0.004                      |
| BICARBONATE AS CaCO3                         | MG/L            | ND          | --          | 5                                                                      |                            |
| BORON                                        | MG/L            | ND          | ND          | 0.02                                                                   | 0.75 **                    |
| CADMIUM                                      | MG/L            | ND          | ND          | 0.002                                                                  | 0.005                      |
| CALCIUM                                      | MG/L            | ND          | ND          | 10                                                                     |                            |
| CARBONATE AS CaCO3                           | MG/L            | ND          | --          | 5                                                                      |                            |
| CHLORIDE                                     | MG/L            | ND          | --          | 2.5                                                                    | 250                        |
| CHROMIUM                                     | MG/L            | ND          | ND          | 0.004                                                                  | 0.1                        |
| COBALT                                       | MG/L            | ND          | ND          | 0.005                                                                  | 0.05 **                    |
| COPPER                                       | MG/L            | ND          | ND          | 0.002                                                                  | 0.2 **                     |
| CYANIDE TOTAL                                | MG/L            | ND          | --          | 0.005                                                                  | 0.2                        |
| FLUORIDE                                     | MG/L            | 0.121       | --          | 0.5                                                                    | 2 **                       |
| IRON                                         | MG/L            | ND          | ND          | 0.2                                                                    | 0.3                        |
| LEAD                                         | MG/L            | ND          | ND          | 0.002                                                                  | 0.05                       |
| LITHIUM                                      | MG/L            | ND          | ND          | 0.005                                                                  | 2.5 **                     |
| MAGNESIUM                                    | MG/L            | ND          | ND          | 4                                                                      |                            |
| MANGANESE                                    | MG/L            | ND          | ND          | 0.005                                                                  | 0.05                       |
| MERCURY                                      | MG/L            | ND          | ND          | 0.0002                                                                 | 0.002                      |
| MOLYBDENUM                                   | MG/L            | ND          | ND          | 0.005                                                                  | 0.21                       |
| NICKEL                                       | MG/L            | ND          | ND          | 0.002                                                                  | 0.1                        |
| NITRATE AS N                                 | MG/L            | ND          | --          | 0.5                                                                    | 10                         |
| NITRATE/NITRITE AS N                         | MG/L            | ND          | --          | 2                                                                      | 10                         |
| NITRITE AS N                                 | MG/L            | ND          | --          | 0.5                                                                    | 1                          |
| PH                                           | PH              | 6.3 H       | --          | 0.1                                                                    | 6.5-8.5                    |
| POTASSIUM                                    | MG/L            | ND          | ND          | 0.2                                                                    |                            |
| SELENIUM                                     | MG/L            | ND          | ND          | 0.002                                                                  | 0.02 **                    |
| SILVER                                       | MG/L            | ND          | ND          | 0.002                                                                  | 0.05                       |
| SODIUM                                       | MG/L            | ND          | ND          | 4                                                                      |                            |
| SULFATE                                      | MG/L            | 0.548       | --          | 25                                                                     | 250                        |
| THALLIUM                                     | MG/L            | ND          | ND          | 0.002                                                                  | 0.002                      |
| TOTAL ALKALINITY AS CaCO3                    | MG/L            | ND          | --          | 20                                                                     |                            |
| TOTAL DISSOLVED SOLIDS                       | MG/L            | 46          | --          | 10                                                                     | 1.25 x background value*** |
| URANIUM                                      | MG/L            | ND          | ND          | 0.005                                                                  | 0.03                       |
| VANADIUM                                     | MG/L            | ND          | ND          | 0.005                                                                  | 0.1 **                     |
| ZINC                                         | MG/L            | ND          | ND          | 0.004                                                                  | 2 **                       |

ND = Non-Detect

NS = Not Measured

\* Water Quality Standards are from Table 1 and Table 2, Department of Public Health and Environment, WQCC Regulation No. 41 unless otherwise noted

\*\* Water Quality Standards are from Table 3, Department of Public Health and Environment, WQCC Regulation No. 41

\*\*\* Water Quality Standards are from Table 4, Department of Public Health and Environment, WQCC Regulation No. 41

H = Sample analyzed outside method holding time and should be considered estimated



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10450 Stancliff Rd. Suite 210  
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T: +1 281 530 5656  
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August 11, 2023

Tim Gerken  
Telesto Solutions Inc  
750 14th Street  
Loveland, CO 80537

Work Order: **HS23080373**

Laboratory Results for: **Dunn Pit 3611100**

Dear Tim Gerken,

ALS Environmental received 6 sample(s) on Aug 05, 2023 for the analysis presented in the following report.

The analytical data provided relates directly to the samples received by ALS Environmental and for only the analyses requested. Results are expressed as "as received" unless otherwise noted.

QC sample results for this data met EPA or laboratory specifications except as noted in the Case Narrative or as noted with qualifiers in the QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained by ALS Environmental. Samples will be disposed in 30 days unless storage arrangements are made.

If you have any questions regarding this report, please feel free to call me.

Sincerely,

Generated By: JUMOKE.LAWAL  
Tyler Monroe

**Client:** Telesto Solutions Inc  
**Project:** Dunn Pit 3611100  
**Work Order:** HS23080373

**SAMPLE SUMMARY**

| Lab Samp ID   | Client Sample ID | Matrix | TagNo | Collection Date   | Date Received     | Hold                     |
|---------------|------------------|--------|-------|-------------------|-------------------|--------------------------|
| HS23080373-01 | MW-05            | Water  |       | 03-Aug-2023 13:43 | 05-Aug-2023 08:48 | <input type="checkbox"/> |
| HS23080373-02 | 02-MW-05         | Water  |       | 03-Aug-2023 13:50 | 05-Aug-2023 08:48 | <input type="checkbox"/> |
| HS23080373-03 | 03-Blank         | Water  |       | 03-Aug-2023 13:58 | 05-Aug-2023 08:48 | <input type="checkbox"/> |
| HS23080373-04 | MW-07            | Water  |       | 03-Aug-2023 12:27 | 05-Aug-2023 08:48 | <input type="checkbox"/> |
| HS23080373-05 | MW-08            | Water  |       | 03-Aug-2023 11:02 | 05-Aug-2023 08:48 | <input type="checkbox"/> |
| HS23080373-06 | MW-09            | Water  |       | 04-Aug-2023 11:20 | 05-Aug-2023 08:48 | <input type="checkbox"/> |

**Client:** Telesto Solutions Inc  
**Project:** Dunn Pit 3611100  
**Work Order:** HS23080373

**CASE NARRATIVE**

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**Work Order Comments**

- Sample received outside method holding time for pH. pH is an immediate test. Sample results are flagged with an "H" qualifier.  
The temperature at the time of pH is reported. Please note that all pH results are already normalized to a temperature of 25 °C.

---

**Metals by Method SW7470A**

**Batch ID: 198808,198809**

- The test results meet requirements of the current NELAP standards, state requirements or programs where applicable.

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**Metals by Method SW6020A**

**Batch ID: 198628**

- The test results meet requirements of the current NELAP standards, state requirements or programs where applicable.

**Batch ID: 198654**

**Sample ID: HS23071447-01MS**

- MS and MSD are for an unrelated sample

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**WetChemistry by Method M2540C**

**Batch ID: R443465**

- The test results meet requirements of the current NELAP standards, state requirements or programs where applicable.

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**WetChemistry by Method SM2320B**

**Batch ID: R443459**

- The test results meet requirements of the current NELAP standards, state requirements or programs where applicable.

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**WetChemistry by Method SM4500H+ B**

**Batch ID: R443413**

- The test results meet requirements of the current NELAP standards, state requirements or programs where applicable.

**Client:** Telesto Solutions Inc  
**Project:** Dunn Pit 3611100  
**Work Order:** HS23080373

**CASE NARRATIVE**

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**WetChemistry by Method E300****Batch ID: R443294****Sample ID: 02-MW-05 (HS23080373-02)**

- Sample was received with limited holding time remaining for the analysis .Analysis was performed as soon as possible after sample receipt. Results are flagged with "H" and should be considered estimated

**Sample ID: 03-Blank (HS23080373-03)**

- Sample was received with limited holding time remaining for the analysis .Analysis was performed as soon as possible after sample receipt. Results are flagged with "H" and should be considered estimated

**Sample ID: MW-05 (HS23080373-01)**

- Sample was received with limited holding time remaining for the analysis .Analysis was performed as soon as possible after sample receipt. Results are flagged with "H" and should be considered estimated

**Sample ID: MW-07 (HS23080373-04)**

- Sample was received with limited holding time remaining for the analysis .Analysis was performed as soon as possible after sample receipt. Results are flagged with "H" and should be considered estimated

**Sample ID: MW-07 (HS23080373-04MS)**

- The MS and/or MSD recovery was outside of the control limits; however, the result in the parent sample is greater than 4x the spike amount. (Chloride,Sulfate)

**Sample ID: MW-08 (HS23080373-05)**

- Sample was received with limited holding time remaining for the analysis .Analysis was performed as soon as possible after sample receipt. Results are flagged with "H" and should be considered estimated

**Batch ID: R443297****Sample ID: 02-MW-05 (HS23080373-02)**

- The reporting limit is elevated due to dilution for high concentrations of non-target analytes. (Nitrate/Nitrite (as N),Nitrogen, Nitrate (As N),Nitrogen, Nitrite (As N))

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**WetChemistry by Method SW9014****Batch ID: 198668**

- The test results meet requirements of the current NELAP standards, state requirements or programs where applicable.
-

Client: Telesto Solutions Inc  
 Project: Dunn Pit 3611100  
 Sample ID: MW-05  
 Collection Date: 03-Aug-2023 13:43

**ANALYTICAL REPORT**

WorkOrder:HS23080373  
 Lab ID:HS23080373-01  
 Matrix:Water

| ANALYSES                        | RESULT         | QUAL                  | REPORT<br>LIMIT | UNITS                      | DILUTION<br>FACTOR | DATE<br>ANALYZED  |
|---------------------------------|----------------|-----------------------|-----------------|----------------------------|--------------------|-------------------|
| <b>ICP-MS METALS BY SW6020A</b> |                | <b>Method:SW6020A</b> |                 | Prep:SW3010A / 07-Aug-2023 |                    | Analyst: JC       |
| <b>Aluminum</b>                 | <b>0.0273</b>  |                       | <b>0.0100</b>   | <b>mg/L</b>                | 1                  | 07-Aug-2023 21:17 |
| Antimony                        | ND             |                       | 0.00200         | mg/L                       | 1                  | 07-Aug-2023 21:17 |
| Arsenic                         | ND             |                       | 0.00200         | mg/L                       | 1                  | 07-Aug-2023 21:17 |
| <b>Barium</b>                   | <b>0.0441</b>  |                       | <b>0.00400</b>  | <b>mg/L</b>                | 1                  | 07-Aug-2023 21:17 |
| Beryllium                       | ND             |                       | 0.00200         | mg/L                       | 1                  | 07-Aug-2023 21:17 |
| <b>Boron</b>                    | <b>0.360</b>   |                       | <b>0.0200</b>   | <b>mg/L</b>                | 1                  | 07-Aug-2023 21:17 |
| Cadmium                         | ND             |                       | 0.00200         | mg/L                       | 1                  | 07-Aug-2023 21:17 |
| <b>Calcium</b>                  | <b>375</b>     |                       | <b>10.0</b>     | <b>mg/L</b>                | 20                 | 08-Aug-2023 13:07 |
| Chromium                        | ND             |                       | 0.00400         | mg/L                       | 1                  | 07-Aug-2023 21:17 |
| Cobalt                          | ND             |                       | 0.00500         | mg/L                       | 1                  | 07-Aug-2023 21:17 |
| <b>Copper</b>                   | <b>0.00321</b> |                       | <b>0.00200</b>  | <b>mg/L</b>                | 1                  | 07-Aug-2023 21:17 |
| Iron                            | ND             |                       | 0.200           | mg/L                       | 1                  | 07-Aug-2023 21:17 |
| Lead                            | ND             |                       | 0.00200         | mg/L                       | 1                  | 07-Aug-2023 21:17 |
| <b>Lithium</b>                  | <b>0.0300</b>  |                       | <b>0.00500</b>  | <b>mg/L</b>                | 1                  | 07-Aug-2023 21:17 |
| <b>Magnesium</b>                | <b>345</b>     |                       | <b>4.00</b>     | <b>mg/L</b>                | 20                 | 08-Aug-2023 13:07 |
| <b>Manganese</b>                | <b>0.0918</b>  |                       | <b>0.00500</b>  | <b>mg/L</b>                | 1                  | 07-Aug-2023 21:17 |
| Molybdenum                      | ND             |                       | 0.00500         | mg/L                       | 1                  | 07-Aug-2023 21:17 |
| Nickel                          | ND             |                       | 0.00200         | mg/L                       | 1                  | 07-Aug-2023 21:17 |
| <b>Potassium</b>                | <b>5.86</b>    |                       | <b>0.200</b>    | <b>mg/L</b>                | 1                  | 07-Aug-2023 21:17 |
| <b>Selenium</b>                 | <b>0.00847</b> |                       | <b>0.00200</b>  | <b>mg/L</b>                | 1                  | 07-Aug-2023 21:17 |
| Silver                          | ND             |                       | 0.00200         | mg/L                       | 1                  | 07-Aug-2023 21:17 |
| <b>Sodium</b>                   | <b>379</b>     |                       | <b>4.00</b>     | <b>mg/L</b>                | 20                 | 08-Aug-2023 13:07 |
| Thallium                        | ND             |                       | 0.00200         | mg/L                       | 1                  | 07-Aug-2023 21:17 |
| <b>Uranium</b>                  | <b>0.0963</b>  |                       | <b>0.00500</b>  | <b>mg/L</b>                | 1                  | 07-Aug-2023 21:17 |
| Vanadium                        | ND             |                       | 0.00500         | mg/L                       | 1                  | 07-Aug-2023 21:17 |
| Zinc                            | ND             |                       | 0.00400         | mg/L                       | 1                  | 07-Aug-2023 21:17 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Telesto Solutions Inc  
 Project: Dunn Pit 3611100  
 Sample ID: MW-05  
 Collection Date: 03-Aug-2023 13:43

**ANALYTICAL REPORT**

WorkOrder:HS23080373  
 Lab ID:HS23080373-01  
 Matrix:Water

| ANALYSES                                        | RESULT         | QUAL                              | REPORT<br>LIMIT | UNITS                      | DILUTION<br>FACTOR | DATE<br>ANALYZED  |
|-------------------------------------------------|----------------|-----------------------------------|-----------------|----------------------------|--------------------|-------------------|
| <b>DISSOLVED METALS BY SW6020A</b>              |                | <b>Method:SW6020A (dissolved)</b> |                 | Prep:SW3010A / 07-Aug-2023 |                    | Analyst: JC       |
| Aluminum                                        | ND             |                                   | 0.0100          | mg/L                       | 1                  | 07-Aug-2023 20:40 |
| Antimony                                        | ND             |                                   | 0.00200         | mg/L                       | 1                  | 07-Aug-2023 20:40 |
| Arsenic                                         | ND             |                                   | 0.00200         | mg/L                       | 1                  | 07-Aug-2023 20:40 |
| <b>Barium</b>                                   | <b>0.0442</b>  |                                   | <b>0.00400</b>  | <b>mg/L</b>                | 1                  | 07-Aug-2023 20:40 |
| Beryllium                                       | ND             |                                   | 0.00200         | mg/L                       | 1                  | 07-Aug-2023 20:40 |
| <b>Boron</b>                                    | <b>0.339</b>   |                                   | <b>0.0200</b>   | <b>mg/L</b>                | 1                  | 07-Aug-2023 20:40 |
| Cadmium                                         | ND             |                                   | 0.00200         | mg/L                       | 1                  | 07-Aug-2023 20:40 |
| <b>Calcium</b>                                  | <b>366</b>     |                                   | <b>10.0</b>     | <b>mg/L</b>                | 20                 | 08-Aug-2023 13:01 |
| Chromium                                        | ND             |                                   | 0.00400         | mg/L                       | 1                  | 07-Aug-2023 20:40 |
| Cobalt                                          | ND             |                                   | 0.00500         | mg/L                       | 1                  | 07-Aug-2023 20:40 |
| <b>Copper</b>                                   | <b>0.00292</b> |                                   | <b>0.00200</b>  | <b>mg/L</b>                | 1                  | 07-Aug-2023 20:40 |
| Iron                                            | ND             |                                   | 0.200           | mg/L                       | 1                  | 07-Aug-2023 20:40 |
| Lead                                            | ND             |                                   | 0.00200         | mg/L                       | 1                  | 07-Aug-2023 20:40 |
| <b>Lithium</b>                                  | <b>0.0284</b>  |                                   | <b>0.00500</b>  | <b>mg/L</b>                | 1                  | 07-Aug-2023 20:40 |
| <b>Magnesium</b>                                | <b>334</b>     |                                   | <b>4.00</b>     | <b>mg/L</b>                | 20                 | 08-Aug-2023 13:01 |
| <b>Manganese</b>                                | <b>0.0882</b>  |                                   | <b>0.00500</b>  | <b>mg/L</b>                | 1                  | 07-Aug-2023 20:40 |
| Molybdenum                                      | ND             |                                   | 0.00500         | mg/L                       | 1                  | 07-Aug-2023 20:40 |
| Nickel                                          | ND             |                                   | 0.00200         | mg/L                       | 1                  | 07-Aug-2023 20:40 |
| <b>Potassium</b>                                | <b>5.73</b>    |                                   | <b>0.200</b>    | <b>mg/L</b>                | 1                  | 07-Aug-2023 20:40 |
| <b>Selenium</b>                                 | <b>0.00832</b> |                                   | <b>0.00200</b>  | <b>mg/L</b>                | 1                  | 07-Aug-2023 20:40 |
| Silver                                          | ND             |                                   | 0.00200         | mg/L                       | 1                  | 07-Aug-2023 20:40 |
| <b>Sodium</b>                                   | <b>366</b>     |                                   | <b>4.00</b>     | <b>mg/L</b>                | 20                 | 08-Aug-2023 13:01 |
| Thallium                                        | ND             |                                   | 0.00200         | mg/L                       | 1                  | 07-Aug-2023 20:40 |
| <b>Uranium</b>                                  | <b>0.0942</b>  |                                   | <b>0.00500</b>  | <b>mg/L</b>                | 1                  | 07-Aug-2023 20:40 |
| Vanadium                                        | ND             |                                   | 0.00500         | mg/L                       | 1                  | 07-Aug-2023 20:40 |
| Zinc                                            | ND             |                                   | 0.00400         | mg/L                       | 1                  | 07-Aug-2023 20:40 |
| <b>MERCURY BY SW7470A</b>                       |                | <b>Method:SW7470A</b>             |                 | Prep:SW7470A / 10-Aug-2023 |                    | Analyst: JC       |
| Mercury                                         | ND             |                                   | 0.000200        | mg/L                       | 1                  | 10-Aug-2023 16:10 |
| <b>DISSOLVED MERCURY BY SW7470A</b>             |                | <b>Method:SW7470A (dissolved)</b> |                 | Prep:SW7470A / 10-Aug-2023 |                    | Analyst: JC       |
| Mercury                                         | ND             |                                   | 0.000200        | mg/L                       | 1                  | 11-Aug-2023 11:28 |
| <b>ANIONS BY E300.0, REV 2.1, 1993</b>          |                | <b>Method:E300</b>                |                 |                            |                    | Analyst: TH       |
| <b>Chloride</b>                                 | <b>106</b>     |                                   | <b>2.50</b>     | <b>mg/L</b>                | 5                  | 05-Aug-2023 16:12 |
| <b>Fluoride</b>                                 | <b>1.00</b>    |                                   | <b>0.500</b>    | <b>mg/L</b>                | 5                  | 05-Aug-2023 16:12 |
| <b>Nitrogen, Nitrate (As N)</b>                 | <b>1.08</b>    | H                                 | <b>0.500</b>    | <b>mg/L</b>                | 5                  | 05-Aug-2023 16:12 |
| Nitrogen, Nitrite (As N)                        | ND             | H                                 | 0.500           | mg/L                       | 5                  | 05-Aug-2023 16:12 |
| <b>Sulfate</b>                                  | <b>3,030</b>   |                                   | <b>25.0</b>     | <b>mg/L</b>                | 50                 | 05-Aug-2023 16:18 |
| <b>NITRATE/NITRITE BY E300.0, REV 2.1, 1993</b> |                | <b>Method:E300</b>                |                 |                            |                    | Analyst: TH       |
| Nitrate/Nitrite (as N)                          | ND             |                                   | 2.00            | mg/L                       | 10                 | 05-Aug-2023 19:07 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Telesto Solutions Inc  
 Project: Dunn Pit 3611100  
 Sample ID: MW-05  
 Collection Date: 03-Aug-2023 13:43

**ANALYTICAL REPORT**

WorkOrder:HS23080373  
 Lab ID:HS23080373-01  
 Matrix:Water

| ANALYSES                                        | RESULT | QUAL                     | REPORT<br>LIMIT | UNITS                      | DILUTION<br>FACTOR | DATE<br>ANALYZED  |
|-------------------------------------------------|--------|--------------------------|-----------------|----------------------------|--------------------|-------------------|
| <b>TOTAL DISSOLVED SOLIDS BY SM2540C -2011</b>  |        | <b>Method:M2540C</b>     |                 | Analyst: DC                |                    |                   |
| Total Dissolved Solids (Residue, Filterable)    | 4,590  |                          | 10.0            | mg/L                       | 1                  | 07-Aug-2023 16:00 |
| <b>ALKALINITY BY SM 2320B-2011</b>              |        | <b>Method:SM2320B</b>    |                 | Analyst: JAC               |                    |                   |
| Alkalinity, Bicarbonate (As CaCO <sub>3</sub> ) | 497    |                          | 5.00            | mg/L                       | 1                  | 08-Aug-2023 11:20 |
| Alkalinity, Carbonate (As CaCO <sub>3</sub> )   | ND     |                          | 5.00            | mg/L                       | 1                  | 08-Aug-2023 11:20 |
| Alkalinity, Total (As CaCO <sub>3</sub> )       | 497    |                          | 5.00            | mg/L                       | 1                  | 08-Aug-2023 11:20 |
| <b>PH BY SM4500H+ B-2011</b>                    |        | <b>Method:SM4500H+ B</b> |                 | Analyst: DW                |                    |                   |
| pH                                              | 7.13   | H                        | 0.100           | pH Units                   | 1                  | 08-Aug-2023 10:43 |
| Temp Deg C @pH                                  | 22.8   | H                        | 0               | °C                         | 1                  | 08-Aug-2023 10:43 |
| <b>CYANIDE - SW9014</b>                         |        | <b>Method:SW9014</b>     |                 | Prep:SW9010C / 07-Aug-2023 |                    | Analyst: MZD      |
| Cyanide                                         | ND     |                          | 0.00500         | mg/L                       | 1                  | 08-Aug-2023 11:55 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Telesto Solutions Inc  
 Project: Dunn Pit 3611100  
 Sample ID: 02-MW-05  
 Collection Date: 03-Aug-2023 13:50

**ANALYTICAL REPORT**

WorkOrder:HS23080373  
 Lab ID:HS23080373-02  
 Matrix:Water

| ANALYSES                        | RESULT         | QUAL                  | REPORT<br>LIMIT | UNITS                      | DILUTION<br>FACTOR | DATE<br>ANALYZED  |
|---------------------------------|----------------|-----------------------|-----------------|----------------------------|--------------------|-------------------|
| <b>ICP-MS METALS BY SW6020A</b> |                | <b>Method:SW6020A</b> |                 | Prep:SW3010A / 07-Aug-2023 |                    | Analyst: JC       |
| <b>Aluminum</b>                 | <b>0.0101</b>  |                       | <b>0.0100</b>   | <b>mg/L</b>                | 1                  | 07-Aug-2023 21:19 |
| Antimony                        | ND             |                       | 0.00200         | mg/L                       | 1                  | 07-Aug-2023 21:19 |
| Arsenic                         | ND             |                       | 0.00200         | mg/L                       | 1                  | 07-Aug-2023 21:19 |
| <b>Barium</b>                   | <b>0.0401</b>  |                       | <b>0.00400</b>  | <b>mg/L</b>                | 1                  | 07-Aug-2023 21:19 |
| Beryllium                       | ND             |                       | 0.00200         | mg/L                       | 1                  | 07-Aug-2023 21:19 |
| <b>Boron</b>                    | <b>0.315</b>   |                       | <b>0.0200</b>   | <b>mg/L</b>                | 1                  | 07-Aug-2023 21:19 |
| Cadmium                         | ND             |                       | 0.00200         | mg/L                       | 1                  | 07-Aug-2023 21:19 |
| <b>Calcium</b>                  | <b>325</b>     |                       | <b>10.0</b>     | <b>mg/L</b>                | 20                 | 08-Aug-2023 13:09 |
| Chromium                        | ND             |                       | 0.00400         | mg/L                       | 1                  | 07-Aug-2023 21:19 |
| Cobalt                          | ND             |                       | 0.00500         | mg/L                       | 1                  | 07-Aug-2023 21:19 |
| <b>Copper</b>                   | <b>0.00260</b> |                       | <b>0.00200</b>  | <b>mg/L</b>                | 1                  | 07-Aug-2023 21:19 |
| Iron                            | ND             |                       | 0.200           | mg/L                       | 1                  | 07-Aug-2023 21:19 |
| Lead                            | ND             |                       | 0.00200         | mg/L                       | 1                  | 07-Aug-2023 21:19 |
| <b>Lithium</b>                  | <b>0.0260</b>  |                       | <b>0.00500</b>  | <b>mg/L</b>                | 1                  | 07-Aug-2023 21:19 |
| <b>Magnesium</b>                | <b>300</b>     |                       | <b>4.00</b>     | <b>mg/L</b>                | 20                 | 08-Aug-2023 13:09 |
| <b>Manganese</b>                | <b>0.0866</b>  |                       | <b>0.00500</b>  | <b>mg/L</b>                | 1                  | 07-Aug-2023 21:19 |
| Molybdenum                      | ND             |                       | 0.00500         | mg/L                       | 1                  | 07-Aug-2023 21:19 |
| Nickel                          | ND             |                       | 0.00200         | mg/L                       | 1                  | 07-Aug-2023 21:19 |
| <b>Potassium</b>                | <b>5.39</b>    |                       | <b>0.200</b>    | <b>mg/L</b>                | 1                  | 07-Aug-2023 21:19 |
| <b>Selenium</b>                 | <b>0.00753</b> |                       | <b>0.00200</b>  | <b>mg/L</b>                | 1                  | 07-Aug-2023 21:19 |
| Silver                          | ND             |                       | 0.00200         | mg/L                       | 1                  | 07-Aug-2023 21:19 |
| <b>Sodium</b>                   | <b>331</b>     |                       | <b>4.00</b>     | <b>mg/L</b>                | 20                 | 08-Aug-2023 13:09 |
| Thallium                        | ND             |                       | 0.00200         | mg/L                       | 1                  | 07-Aug-2023 21:19 |
| <b>Uranium</b>                  | <b>0.0858</b>  |                       | <b>0.00500</b>  | <b>mg/L</b>                | 1                  | 07-Aug-2023 21:19 |
| Vanadium                        | ND             |                       | 0.00500         | mg/L                       | 1                  | 07-Aug-2023 21:19 |
| Zinc                            | ND             |                       | 0.00400         | mg/L                       | 1                  | 07-Aug-2023 21:19 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Telesto Solutions Inc  
 Project: Dunn Pit 3611100  
 Sample ID: 02-MW-05  
 Collection Date: 03-Aug-2023 13:50

**ANALYTICAL REPORT**

WorkOrder:HS23080373  
 Lab ID:HS23080373-02  
 Matrix:Water

| ANALYSES                                        | RESULT         | QUAL                              | REPORT<br>LIMIT | UNITS                      | DILUTION<br>FACTOR | DATE<br>ANALYZED  |
|-------------------------------------------------|----------------|-----------------------------------|-----------------|----------------------------|--------------------|-------------------|
| <b>DISSOLVED METALS BY SW6020A</b>              |                | <b>Method:SW6020A (dissolved)</b> |                 | Prep:SW3010A / 07-Aug-2023 |                    | Analyst: JC       |
| Aluminum                                        | ND             |                                   | 0.0100          | mg/L                       | 1                  | 07-Aug-2023 20:42 |
| Antimony                                        | ND             |                                   | 0.00200         | mg/L                       | 1                  | 07-Aug-2023 20:42 |
| Arsenic                                         | ND             |                                   | 0.00200         | mg/L                       | 1                  | 07-Aug-2023 20:42 |
| <b>Barium</b>                                   | <b>0.0448</b>  |                                   | <b>0.00400</b>  | <b>mg/L</b>                | 1                  | 07-Aug-2023 20:42 |
| Beryllium                                       | ND             |                                   | 0.00200         | mg/L                       | 1                  | 07-Aug-2023 20:42 |
| <b>Boron</b>                                    | <b>0.357</b>   |                                   | <b>0.0200</b>   | <b>mg/L</b>                | 1                  | 07-Aug-2023 20:42 |
| Cadmium                                         | ND             |                                   | 0.00200         | mg/L                       | 1                  | 07-Aug-2023 20:42 |
| <b>Calcium</b>                                  | <b>368</b>     |                                   | <b>10.0</b>     | <b>mg/L</b>                | 20                 | 08-Aug-2023 13:03 |
| Chromium                                        | ND             |                                   | 0.00400         | mg/L                       | 1                  | 07-Aug-2023 20:42 |
| Cobalt                                          | ND             |                                   | 0.00500         | mg/L                       | 1                  | 07-Aug-2023 20:42 |
| <b>Copper</b>                                   | <b>0.00291</b> |                                   | <b>0.00200</b>  | <b>mg/L</b>                | 1                  | 07-Aug-2023 20:42 |
| Iron                                            | ND             |                                   | 0.200           | mg/L                       | 1                  | 07-Aug-2023 20:42 |
| Lead                                            | ND             |                                   | 0.00200         | mg/L                       | 1                  | 07-Aug-2023 20:42 |
| <b>Lithium</b>                                  | <b>0.0293</b>  |                                   | <b>0.00500</b>  | <b>mg/L</b>                | 1                  | 07-Aug-2023 20:42 |
| <b>Magnesium</b>                                | <b>340</b>     |                                   | <b>4.00</b>     | <b>mg/L</b>                | 20                 | 08-Aug-2023 13:03 |
| <b>Manganese</b>                                | <b>0.0928</b>  |                                   | <b>0.00500</b>  | <b>mg/L</b>                | 1                  | 07-Aug-2023 20:42 |
| Molybdenum                                      | ND             |                                   | 0.00500         | mg/L                       | 1                  | 07-Aug-2023 20:42 |
| <b>Nickel</b>                                   | <b>0.00338</b> |                                   | <b>0.00200</b>  | <b>mg/L</b>                | 1                  | 07-Aug-2023 20:42 |
| <b>Potassium</b>                                | <b>5.99</b>    |                                   | <b>0.200</b>    | <b>mg/L</b>                | 1                  | 07-Aug-2023 20:42 |
| <b>Selenium</b>                                 | <b>0.00866</b> |                                   | <b>0.00200</b>  | <b>mg/L</b>                | 1                  | 07-Aug-2023 20:42 |
| Silver                                          | ND             |                                   | 0.00200         | mg/L                       | 1                  | 07-Aug-2023 20:42 |
| <b>Sodium</b>                                   | <b>369</b>     |                                   | <b>4.00</b>     | <b>mg/L</b>                | 20                 | 08-Aug-2023 13:03 |
| Thallium                                        | ND             |                                   | 0.00200         | mg/L                       | 1                  | 07-Aug-2023 20:42 |
| <b>Uranium</b>                                  | <b>0.0969</b>  |                                   | <b>0.00500</b>  | <b>mg/L</b>                | 1                  | 07-Aug-2023 20:42 |
| Vanadium                                        | ND             |                                   | 0.00500         | mg/L                       | 1                  | 07-Aug-2023 20:42 |
| Zinc                                            | ND             |                                   | 0.00400         | mg/L                       | 1                  | 07-Aug-2023 20:42 |
| <b>MERCURY BY SW7470A</b>                       |                | <b>Method:SW7470A</b>             |                 | Prep:SW7470A / 10-Aug-2023 |                    | Analyst: JC       |
| Mercury                                         | ND             |                                   | 0.000200        | mg/L                       | 1                  | 10-Aug-2023 16:46 |
| <b>DISSOLVED MERCURY BY SW7470A</b>             |                | <b>Method:SW7470A (dissolved)</b> |                 | Prep:SW7470A / 10-Aug-2023 |                    | Analyst: JC       |
| Mercury                                         | ND             |                                   | 0.000200        | mg/L                       | 1                  | 11-Aug-2023 11:30 |
| <b>ANIONS BY E300.0, REV 2.1, 1993</b>          |                | <b>Method:E300</b>                |                 | Analyst: TH                |                    |                   |
| <b>Chloride</b>                                 | <b>105</b>     |                                   | <b>2.50</b>     | <b>mg/L</b>                | 5                  | 05-Aug-2023 16:24 |
| <b>Fluoride</b>                                 | <b>1.44</b>    |                                   | <b>0.500</b>    | <b>mg/L</b>                | 5                  | 05-Aug-2023 16:24 |
| <b>Nitrogen, Nitrate (As N)</b>                 | <b>1.07</b>    | H                                 | <b>0.500</b>    | <b>mg/L</b>                | 5                  | 05-Aug-2023 16:24 |
| Nitrogen, Nitrite (As N)                        | ND             | H                                 | 0.500           | mg/L                       | 5                  | 05-Aug-2023 16:24 |
| <b>Sulfate</b>                                  | <b>3,100</b>   |                                   | <b>25.0</b>     | <b>mg/L</b>                | 50                 | 05-Aug-2023 16:30 |
| <b>NITRATE/NITRITE BY E300.0, REV 2.1, 1993</b> |                | <b>Method:E300</b>                |                 | Analyst: TH                |                    |                   |
| Nitrate/Nitrite (as N)                          | ND             |                                   | 2.00            | mg/L                       | 10                 | 05-Aug-2023 19:24 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Telesto Solutions Inc  
Project: Dunn Pit 3611100  
Sample ID: 02-MW-05  
Collection Date: 03-Aug-2023 13:50

**ANALYTICAL REPORT**

WorkOrder:HS23080373  
Lab ID:HS23080373-02  
Matrix:Water

| ANALYSES                                        | RESULT | QUAL | REPORT<br>LIMIT          | UNITS    | DILUTION<br>FACTOR | DATE<br>ANALYZED                        |
|-------------------------------------------------|--------|------|--------------------------|----------|--------------------|-----------------------------------------|
| <b>TOTAL DISSOLVED SOLIDS BY SM2540C</b>        |        |      | <b>Method:M2540C</b>     |          |                    | Analyst: DC                             |
| <b>-2011</b>                                    |        |      |                          |          |                    |                                         |
| Total Dissolved Solids (Residue, Filterable)    | 4,780  |      | 10.0                     | mg/L     | 1                  | 07-Aug-2023 16:00                       |
| <b>ALKALINITY BY SM 2320B-2011</b>              |        |      | <b>Method:SM2320B</b>    |          |                    | Analyst: JAC                            |
| Alkalinity, Bicarbonate (As CaCO <sub>3</sub> ) | 473    |      | 5.00                     | mg/L     | 1                  | 08-Aug-2023 11:27                       |
| Alkalinity, Carbonate (As CaCO <sub>3</sub> )   | ND     |      | 5.00                     | mg/L     | 1                  | 08-Aug-2023 11:27                       |
| Alkalinity, Total (As CaCO <sub>3</sub> )       | 473    |      | 5.00                     | mg/L     | 1                  | 08-Aug-2023 11:27                       |
| <b>PH BY SM4500H+ B-2011</b>                    |        |      | <b>Method:SM4500H+ B</b> |          |                    | Analyst: DW                             |
| pH                                              | 7.17   | H    | 0.100                    | pH Units | 1                  | 08-Aug-2023 10:45                       |
| Temp Deg C @pH                                  | 25.3   | H    | 0                        | °C       | 1                  | 08-Aug-2023 10:45                       |
| <b>CYANIDE - SW9014</b>                         |        |      | <b>Method:SW9014</b>     |          |                    | Prep:SW9010C / 07-Aug-2023 Analyst: MZD |
| Cyanide                                         | ND     |      | 0.00500                  | mg/L     | 1                  | 08-Aug-2023 11:55                       |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Telesto Solutions Inc  
 Project: Dunn Pit 3611100  
 Sample ID: 03-Blank  
 Collection Date: 03-Aug-2023 13:58

**ANALYTICAL REPORT**

WorkOrder:HS23080373  
 Lab ID:HS23080373-03  
 Matrix:Water

| ANALYSES                        | RESULT | QUAL                  | REPORT<br>LIMIT | UNITS                      | DILUTION<br>FACTOR | DATE<br>ANALYZED  |
|---------------------------------|--------|-----------------------|-----------------|----------------------------|--------------------|-------------------|
| <b>ICP-MS METALS BY SW6020A</b> |        | <b>Method:SW6020A</b> |                 | Prep:SW3010A / 07-Aug-2023 |                    | Analyst: JC       |
| Aluminum                        | ND     |                       | 0.0100          | mg/L                       | 1                  | 07-Aug-2023 21:21 |
| Antimony                        | ND     |                       | 0.00200         | mg/L                       | 1                  | 07-Aug-2023 21:21 |
| Arsenic                         | ND     |                       | 0.00200         | mg/L                       | 1                  | 07-Aug-2023 21:21 |
| Barium                          | ND     |                       | 0.00400         | mg/L                       | 1                  | 07-Aug-2023 21:21 |
| Beryllium                       | ND     |                       | 0.00200         | mg/L                       | 1                  | 07-Aug-2023 21:21 |
| Boron                           | ND     |                       | 0.0200          | mg/L                       | 1                  | 07-Aug-2023 21:21 |
| Cadmium                         | ND     |                       | 0.00200         | mg/L                       | 1                  | 07-Aug-2023 21:21 |
| Calcium                         | ND     |                       | 0.500           | mg/L                       | 1                  | 07-Aug-2023 21:21 |
| Chromium                        | ND     |                       | 0.00400         | mg/L                       | 1                  | 07-Aug-2023 21:21 |
| Cobalt                          | ND     |                       | 0.00500         | mg/L                       | 1                  | 07-Aug-2023 21:21 |
| Copper                          | ND     |                       | 0.00200         | mg/L                       | 1                  | 07-Aug-2023 21:21 |
| Iron                            | ND     |                       | 0.200           | mg/L                       | 1                  | 07-Aug-2023 21:21 |
| Lead                            | ND     |                       | 0.00200         | mg/L                       | 1                  | 07-Aug-2023 21:21 |
| Lithium                         | ND     |                       | 0.00500         | mg/L                       | 1                  | 07-Aug-2023 21:21 |
| Magnesium                       | ND     |                       | 0.200           | mg/L                       | 1                  | 07-Aug-2023 21:21 |
| Manganese                       | ND     |                       | 0.00500         | mg/L                       | 1                  | 07-Aug-2023 21:21 |
| Molybdenum                      | ND     |                       | 0.00500         | mg/L                       | 1                  | 07-Aug-2023 21:21 |
| Nickel                          | ND     |                       | 0.00200         | mg/L                       | 1                  | 07-Aug-2023 21:21 |
| Potassium                       | ND     |                       | 0.200           | mg/L                       | 1                  | 07-Aug-2023 21:21 |
| Selenium                        | ND     |                       | 0.00200         | mg/L                       | 1                  | 07-Aug-2023 21:21 |
| Silver                          | ND     |                       | 0.00200         | mg/L                       | 1                  | 07-Aug-2023 21:21 |
| Sodium                          | ND     |                       | 0.200           | mg/L                       | 1                  | 07-Aug-2023 21:21 |
| Thallium                        | ND     |                       | 0.00200         | mg/L                       | 1                  | 07-Aug-2023 21:21 |
| Uranium                         | ND     |                       | 0.00500         | mg/L                       | 1                  | 07-Aug-2023 21:21 |
| Vanadium                        | ND     |                       | 0.00500         | mg/L                       | 1                  | 07-Aug-2023 21:21 |
| Zinc                            | ND     |                       | 0.00400         | mg/L                       | 1                  | 07-Aug-2023 21:21 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Telesto Solutions Inc  
 Project: Dunn Pit 3611100  
 Sample ID: 03-Blank  
 Collection Date: 03-Aug-2023 13:58

**ANALYTICAL REPORT**

WorkOrder:HS23080373  
 Lab ID:HS23080373-03  
 Matrix:Water

| ANALYSES                                        | RESULT                            | QUAL | REPORT<br>LIMIT            | UNITS       | DILUTION<br>FACTOR | DATE<br>ANALYZED  |
|-------------------------------------------------|-----------------------------------|------|----------------------------|-------------|--------------------|-------------------|
| <b>DISSOLVED METALS BY SW6020A</b>              | <b>Method:SW6020A (dissolved)</b> |      | Prep:SW3010A / 07-Aug-2023 |             | Analyst: JC        |                   |
| Aluminum                                        | ND                                |      | 0.0100                     | mg/L        | 1                  | 07-Aug-2023 20:08 |
| Antimony                                        | ND                                |      | 0.00200                    | mg/L        | 1                  | 07-Aug-2023 20:08 |
| Arsenic                                         | ND                                |      | 0.00200                    | mg/L        | 1                  | 07-Aug-2023 20:08 |
| Barium                                          | ND                                |      | 0.00400                    | mg/L        | 1                  | 07-Aug-2023 20:08 |
| Beryllium                                       | ND                                |      | 0.00200                    | mg/L        | 1                  | 07-Aug-2023 20:08 |
| Boron                                           | ND                                |      | 0.0200                     | mg/L        | 1                  | 07-Aug-2023 20:08 |
| Cadmium                                         | ND                                |      | 0.00200                    | mg/L        | 1                  | 07-Aug-2023 20:08 |
| Calcium                                         | ND                                |      | 0.500                      | mg/L        | 1                  | 07-Aug-2023 20:08 |
| Chromium                                        | ND                                |      | 0.00400                    | mg/L        | 1                  | 07-Aug-2023 20:08 |
| Cobalt                                          | ND                                |      | 0.00500                    | mg/L        | 1                  | 07-Aug-2023 20:08 |
| Copper                                          | ND                                |      | 0.00200                    | mg/L        | 1                  | 07-Aug-2023 20:08 |
| Iron                                            | ND                                |      | 0.200                      | mg/L        | 1                  | 07-Aug-2023 20:08 |
| Lead                                            | ND                                |      | 0.00200                    | mg/L        | 1                  | 07-Aug-2023 20:08 |
| Lithium                                         | ND                                |      | 0.00500                    | mg/L        | 1                  | 07-Aug-2023 20:08 |
| Magnesium                                       | ND                                |      | 0.200                      | mg/L        | 1                  | 07-Aug-2023 20:08 |
| Manganese                                       | ND                                |      | 0.00500                    | mg/L        | 1                  | 07-Aug-2023 20:08 |
| Molybdenum                                      | ND                                |      | 0.00500                    | mg/L        | 1                  | 07-Aug-2023 20:08 |
| Nickel                                          | ND                                |      | 0.00200                    | mg/L        | 1                  | 07-Aug-2023 20:08 |
| Potassium                                       | ND                                |      | 0.200                      | mg/L        | 1                  | 07-Aug-2023 20:08 |
| Selenium                                        | ND                                |      | 0.00200                    | mg/L        | 1                  | 07-Aug-2023 20:08 |
| Silver                                          | ND                                |      | 0.00200                    | mg/L        | 1                  | 07-Aug-2023 20:08 |
| Sodium                                          | ND                                |      | 0.200                      | mg/L        | 1                  | 07-Aug-2023 20:08 |
| Thallium                                        | ND                                |      | 0.00200                    | mg/L        | 1                  | 07-Aug-2023 20:08 |
| Uranium                                         | ND                                |      | 0.00500                    | mg/L        | 1                  | 07-Aug-2023 20:08 |
| Vanadium                                        | ND                                |      | 0.00500                    | mg/L        | 1                  | 07-Aug-2023 20:08 |
| Zinc                                            | ND                                |      | 0.00400                    | mg/L        | 1                  | 07-Aug-2023 20:08 |
| <b>MERCURY BY SW7470A</b>                       | <b>Method:SW7470A</b>             |      | Prep:SW7470A / 10-Aug-2023 |             | Analyst: JC        |                   |
| Mercury                                         | ND                                |      | 0.000200                   | mg/L        | 1                  | 10-Aug-2023 16:48 |
| <b>DISSOLVED MERCURY BY SW7470A</b>             | <b>Method:SW7470A (dissolved)</b> |      | Prep:SW7470A / 10-Aug-2023 |             | Analyst: JC        |                   |
| Mercury                                         | ND                                |      | 0.000200                   | mg/L        | 1                  | 11-Aug-2023 11:08 |
| <b>ANIONS BY E300.0, REV 2.1, 1993</b>          | <b>Method:E300</b>                |      |                            |             | Analyst: TH        |                   |
| Chloride                                        | ND                                |      | 0.500                      | mg/L        | 1                  | 05-Aug-2023 17:05 |
| <b>Fluoride</b>                                 | <b>0.121</b>                      |      | <b>0.100</b>               | <b>mg/L</b> | 1                  | 05-Aug-2023 17:05 |
| Nitrogen, Nitrate (As N)                        | ND                                | H    | 0.100                      | mg/L        | 1                  | 05-Aug-2023 17:05 |
| Nitrogen, Nitrite (As N)                        | ND                                | H    | 0.100                      | mg/L        | 1                  | 05-Aug-2023 17:05 |
| <b>Sulfate</b>                                  | <b>0.548</b>                      |      | <b>0.500</b>               | <b>mg/L</b> | 1                  | 05-Aug-2023 17:05 |
| <b>NITRATE/NITRITE BY E300.0, REV 2.1, 1993</b> | <b>Method:E300</b>                |      |                            |             | Analyst: TH        |                   |
| Nitrate/Nitrite (as N)                          | ND                                |      | 2.00                       | mg/L        | 10                 | 05-Aug-2023 19:30 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Telesto Solutions Inc  
Project: Dunn Pit 3611100  
Sample ID: 03-Blank  
Collection Date: 03-Aug-2023 13:58

**ANALYTICAL REPORT**

WorkOrder:HS23080373  
Lab ID:HS23080373-03  
Matrix:Water

| ANALYSES                                        | RESULT | QUAL                     | REPORT<br>LIMIT | UNITS                                   | DILUTION<br>FACTOR | DATE<br>ANALYZED  |
|-------------------------------------------------|--------|--------------------------|-----------------|-----------------------------------------|--------------------|-------------------|
| <b>TOTAL DISSOLVED SOLIDS BY SM2540C-2011</b>   |        | <b>Method:M2540C</b>     |                 | Analyst: DC                             |                    |                   |
| Total Dissolved Solids (Residue, Filterable)    | 46.0   |                          | 10.0            | mg/L                                    | 1                  | 07-Aug-2023 16:00 |
| <b>ALKALINITY BY SM 2320B-2011</b>              |        | <b>Method:SM2320B</b>    |                 | Analyst: JAC                            |                    |                   |
| Alkalinity, Bicarbonate (As CaCO <sub>3</sub> ) | ND     |                          | 5.00            | mg/L                                    | 1                  | 08-Aug-2023 11:32 |
| Alkalinity, Carbonate (As CaCO <sub>3</sub> )   | ND     |                          | 5.00            | mg/L                                    | 1                  | 08-Aug-2023 11:32 |
| Alkalinity, Total (As CaCO <sub>3</sub> )       | ND     |                          | 5.00            | mg/L                                    | 1                  | 08-Aug-2023 11:32 |
| <b>PH BY SM4500H+ B-2011</b>                    |        | <b>Method:SM4500H+ B</b> |                 | Analyst: DW                             |                    |                   |
| pH                                              | 6.30   | H                        | 0.100           | pH Units                                | 1                  | 08-Aug-2023 10:46 |
| Temp Deg C @pH                                  | 25.8   | H                        | 0               | °C                                      | 1                  | 08-Aug-2023 10:46 |
| <b>CYANIDE - SW9014</b>                         |        | <b>Method:SW9014</b>     |                 | Prep:SW9010C / 07-Aug-2023 Analyst: MZD |                    |                   |
| Cyanide                                         | ND     |                          | 0.00500         | mg/L                                    | 1                  | 08-Aug-2023 11:55 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Telesto Solutions Inc  
 Project: Dunn Pit 3611100  
 Sample ID: MW-07  
 Collection Date: 03-Aug-2023 12:27

**ANALYTICAL REPORT**

WorkOrder:HS23080373  
 Lab ID:HS23080373-04  
 Matrix:Water

| ANALYSES                        | RESULT         | QUAL                  | REPORT<br>LIMIT | UNITS                      | DILUTION<br>FACTOR | DATE<br>ANALYZED  |
|---------------------------------|----------------|-----------------------|-----------------|----------------------------|--------------------|-------------------|
| <b>ICP-MS METALS BY SW6020A</b> |                | <b>Method:SW6020A</b> |                 | Prep:SW3010A / 07-Aug-2023 |                    | Analyst: JC       |
| <b>Aluminum</b>                 | <b>0.0135</b>  |                       | <b>0.0100</b>   | <b>mg/L</b>                | 1                  | 07-Aug-2023 21:23 |
| Antimony                        | ND             |                       | 0.00200         | mg/L                       | 1                  | 07-Aug-2023 21:23 |
| Arsenic                         | ND             |                       | 0.00200         | mg/L                       | 1                  | 07-Aug-2023 21:23 |
| <b>Barium</b>                   | <b>0.0339</b>  |                       | <b>0.00400</b>  | <b>mg/L</b>                | 1                  | 07-Aug-2023 21:23 |
| Beryllium                       | ND             |                       | 0.00200         | mg/L                       | 1                  | 07-Aug-2023 21:23 |
| <b>Boron</b>                    | <b>0.205</b>   |                       | <b>0.0200</b>   | <b>mg/L</b>                | 1                  | 07-Aug-2023 21:23 |
| Cadmium                         | ND             |                       | 0.00200         | mg/L                       | 1                  | 07-Aug-2023 21:23 |
| <b>Calcium</b>                  | <b>88.1</b>    |                       | <b>0.500</b>    | <b>mg/L</b>                | 1                  | 07-Aug-2023 21:23 |
| Chromium                        | ND             |                       | 0.00400         | mg/L                       | 1                  | 07-Aug-2023 21:23 |
| Cobalt                          | ND             |                       | 0.00500         | mg/L                       | 1                  | 07-Aug-2023 21:23 |
| Copper                          | ND             |                       | 0.00200         | mg/L                       | 1                  | 07-Aug-2023 21:23 |
| Iron                            | ND             |                       | 0.200           | mg/L                       | 1                  | 07-Aug-2023 21:23 |
| Lead                            | ND             |                       | 0.00200         | mg/L                       | 1                  | 07-Aug-2023 21:23 |
| <b>Lithium</b>                  | <b>0.0136</b>  |                       | <b>0.00500</b>  | <b>mg/L</b>                | 1                  | 07-Aug-2023 21:23 |
| <b>Magnesium</b>                | <b>71.2</b>    |                       | <b>0.200</b>    | <b>mg/L</b>                | 1                  | 07-Aug-2023 21:23 |
| <b>Manganese</b>                | <b>0.0118</b>  |                       | <b>0.00500</b>  | <b>mg/L</b>                | 1                  | 07-Aug-2023 21:23 |
| Molybdenum                      | ND             |                       | 0.00500         | mg/L                       | 1                  | 07-Aug-2023 21:23 |
| Nickel                          | ND             |                       | 0.00200         | mg/L                       | 1                  | 07-Aug-2023 21:23 |
| <b>Potassium</b>                | <b>9.87</b>    |                       | <b>0.200</b>    | <b>mg/L</b>                | 1                  | 07-Aug-2023 21:23 |
| <b>Selenium</b>                 | <b>0.00208</b> |                       | <b>0.00200</b>  | <b>mg/L</b>                | 1                  | 07-Aug-2023 21:23 |
| Silver                          | ND             |                       | 0.00200         | mg/L                       | 1                  | 07-Aug-2023 21:23 |
| <b>Sodium</b>                   | <b>93.7</b>    |                       | <b>0.200</b>    | <b>mg/L</b>                | 1                  | 07-Aug-2023 21:23 |
| Thallium                        | ND             |                       | 0.00200         | mg/L                       | 1                  | 07-Aug-2023 21:23 |
| <b>Uranium</b>                  | <b>0.0443</b>  |                       | <b>0.00500</b>  | <b>mg/L</b>                | 1                  | 07-Aug-2023 21:23 |
| Vanadium                        | ND             |                       | 0.00500         | mg/L                       | 1                  | 07-Aug-2023 21:23 |
| Zinc                            | ND             |                       | 0.00400         | mg/L                       | 1                  | 07-Aug-2023 21:23 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Telesto Solutions Inc  
 Project: Dunn Pit 3611100  
 Sample ID: MW-07  
 Collection Date: 03-Aug-2023 12:27

**ANALYTICAL REPORT**

WorkOrder:HS23080373  
 Lab ID:HS23080373-04  
 Matrix:Water

| ANALYSES                                        | RESULT                            | QUAL | REPORT<br>LIMIT            | UNITS       | DILUTION<br>FACTOR | DATE<br>ANALYZED  |
|-------------------------------------------------|-----------------------------------|------|----------------------------|-------------|--------------------|-------------------|
| <b>DISSOLVED METALS BY SW6020A</b>              | <b>Method:SW6020A (dissolved)</b> |      | Prep:SW3010A / 07-Aug-2023 |             | Analyst: JC        |                   |
| Aluminum                                        | ND                                |      | 0.0100                     | mg/L        | 1                  | 07-Aug-2023 20:46 |
| Antimony                                        | ND                                |      | 0.00200                    | mg/L        | 1                  | 07-Aug-2023 20:46 |
| Arsenic                                         | ND                                |      | 0.00200                    | mg/L        | 1                  | 07-Aug-2023 20:46 |
| <b>Barium</b>                                   | <b>0.0283</b>                     |      | <b>0.00400</b>             | <b>mg/L</b> | 1                  | 07-Aug-2023 20:46 |
| Beryllium                                       | ND                                |      | 0.00200                    | mg/L        | 1                  | 07-Aug-2023 20:46 |
| <b>Boron</b>                                    | <b>0.179</b>                      |      | <b>0.0200</b>              | <b>mg/L</b> | 1                  | 07-Aug-2023 20:46 |
| Cadmium                                         | ND                                |      | 0.00200                    | mg/L        | 1                  | 07-Aug-2023 20:46 |
| <b>Calcium</b>                                  | <b>75.9</b>                       |      | <b>0.500</b>               | <b>mg/L</b> | 1                  | 07-Aug-2023 20:46 |
| Chromium                                        | ND                                |      | 0.00400                    | mg/L        | 1                  | 07-Aug-2023 20:46 |
| Cobalt                                          | ND                                |      | 0.00500                    | mg/L        | 1                  | 07-Aug-2023 20:46 |
| Copper                                          | ND                                |      | 0.00200                    | mg/L        | 1                  | 07-Aug-2023 20:46 |
| Iron                                            | ND                                |      | 0.200                      | mg/L        | 1                  | 07-Aug-2023 20:46 |
| Lead                                            | ND                                |      | 0.00200                    | mg/L        | 1                  | 07-Aug-2023 20:46 |
| <b>Lithium</b>                                  | <b>0.0117</b>                     |      | <b>0.00500</b>             | <b>mg/L</b> | 1                  | 07-Aug-2023 20:46 |
| <b>Magnesium</b>                                | <b>60.2</b>                       |      | <b>0.200</b>               | <b>mg/L</b> | 1                  | 07-Aug-2023 20:46 |
| <b>Manganese</b>                                | <b>0.0103</b>                     |      | <b>0.00500</b>             | <b>mg/L</b> | 1                  | 07-Aug-2023 20:46 |
| Molybdenum                                      | ND                                |      | 0.00500                    | mg/L        | 1                  | 07-Aug-2023 20:46 |
| Nickel                                          | ND                                |      | 0.00200                    | mg/L        | 1                  | 07-Aug-2023 20:46 |
| <b>Potassium</b>                                | <b>8.47</b>                       |      | <b>0.200</b>               | <b>mg/L</b> | 1                  | 07-Aug-2023 20:46 |
| Selenium                                        | ND                                |      | 0.00200                    | mg/L        | 1                  | 07-Aug-2023 20:46 |
| Silver                                          | ND                                |      | 0.00200                    | mg/L        | 1                  | 07-Aug-2023 20:46 |
| <b>Sodium</b>                                   | <b>80.0</b>                       |      | <b>0.200</b>               | <b>mg/L</b> | 1                  | 07-Aug-2023 20:46 |
| Thallium                                        | ND                                |      | 0.00200                    | mg/L        | 1                  | 07-Aug-2023 20:46 |
| <b>Uranium</b>                                  | <b>0.0385</b>                     |      | <b>0.00500</b>             | <b>mg/L</b> | 1                  | 07-Aug-2023 20:46 |
| Vanadium                                        | ND                                |      | 0.00500                    | mg/L        | 1                  | 07-Aug-2023 20:46 |
| Zinc                                            | ND                                |      | 0.00400                    | mg/L        | 1                  | 07-Aug-2023 20:46 |
| <b>MERCURY BY SW7470A</b>                       | <b>Method:SW7470A</b>             |      | Prep:SW7470A / 10-Aug-2023 |             | Analyst: JC        |                   |
| Mercury                                         | ND                                |      | 0.000200                   | mg/L        | 1                  | 10-Aug-2023 16:49 |
| <b>DISSOLVED MERCURY BY SW7470A</b>             | <b>Method:SW7470A (dissolved)</b> |      | Prep:SW7470A / 10-Aug-2023 |             | Analyst: JC        |                   |
| Mercury                                         | ND                                |      | 0.000200                   | mg/L        | 1                  | 11-Aug-2023 11:31 |
| <b>ANIONS BY E300.0, REV 2.1, 1993</b>          | <b>Method:E300</b>                |      |                            |             | Analyst: TH        |                   |
| <b>Chloride</b>                                 | <b>44.6</b>                       |      | <b>0.500</b>               | <b>mg/L</b> | 1                  | 05-Aug-2023 17:11 |
| <b>Fluoride</b>                                 | <b>0.965</b>                      |      | <b>0.100</b>               | <b>mg/L</b> | 1                  | 05-Aug-2023 17:11 |
| <b>Nitrogen, Nitrate (As N)</b>                 | <b>0.862</b>                      | H    | <b>0.100</b>               | <b>mg/L</b> | 1                  | 05-Aug-2023 17:11 |
| Nitrogen, Nitrite (As N)                        | ND                                | H    | 0.100                      | mg/L        | 1                  | 05-Aug-2023 17:11 |
| <b>Sulfate</b>                                  | <b>497</b>                        |      | <b>5.00</b>                | <b>mg/L</b> | 10                 | 05-Aug-2023 17:28 |
| <b>NITRATE/NITRITE BY E300.0, REV 2.1, 1993</b> | <b>Method:E300</b>                |      |                            |             | Analyst: TH        |                   |
| <b>Nitrate/Nitrite (as N)</b>                   | <b>2.27</b>                       |      | <b>2.00</b>                | <b>mg/L</b> | 10                 | 05-Aug-2023 19:36 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Telesto Solutions Inc  
 Project: Dunn Pit 3611100  
 Sample ID: MW-07  
 Collection Date: 03-Aug-2023 12:27

**ANALYTICAL REPORT**

WorkOrder:HS23080373  
 Lab ID:HS23080373-04  
 Matrix:Water

| ANALYSES                                        | RESULT | QUAL                     | REPORT<br>LIMIT | UNITS                      | DILUTION<br>FACTOR | DATE<br>ANALYZED  |
|-------------------------------------------------|--------|--------------------------|-----------------|----------------------------|--------------------|-------------------|
| <b>TOTAL DISSOLVED SOLIDS BY SM2540C -2011</b>  |        | <b>Method:M2540C</b>     |                 | Analyst: DC                |                    |                   |
| Total Dissolved Solids (Residue, Filterable)    | 870    |                          | 10.0            | mg/L                       | 1                  | 07-Aug-2023 16:00 |
| <b>ALKALINITY BY SM 2320B-2011</b>              |        | <b>Method:SM2320B</b>    |                 | Analyst: JAC               |                    |                   |
| Alkalinity, Bicarbonate (As CaCO <sub>3</sub> ) | 272    |                          | 5.00            | mg/L                       | 1                  | 08-Aug-2023 11:55 |
| Alkalinity, Carbonate (As CaCO <sub>3</sub> )   | ND     |                          | 5.00            | mg/L                       | 1                  | 08-Aug-2023 11:55 |
| Alkalinity, Total (As CaCO <sub>3</sub> )       | 272    |                          | 5.00            | mg/L                       | 1                  | 08-Aug-2023 11:55 |
| <b>PH BY SM4500H+ B-2011</b>                    |        | <b>Method:SM4500H+ B</b> |                 | Analyst: DW                |                    |                   |
| pH                                              | 7.20   | H                        | 0.100           | pH Units                   | 1                  | 08-Aug-2023 10:48 |
| Temp Deg C @pH                                  | 25.2   | H                        | 0               | °C                         | 1                  | 08-Aug-2023 10:48 |
| <b>CYANIDE - SW9014</b>                         |        | <b>Method:SW9014</b>     |                 | Prep:SW9010C / 07-Aug-2023 |                    | Analyst: MZD      |
| Cyanide                                         | ND     |                          | 0.00500         | mg/L                       | 1                  | 08-Aug-2023 11:55 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Telesto Solutions Inc  
 Project: Dunn Pit 3611100  
 Sample ID: MW-08  
 Collection Date: 03-Aug-2023 11:02

**ANALYTICAL REPORT**

WorkOrder:HS23080373  
 Lab ID:HS23080373-05  
 Matrix:Water

| ANALYSES                        | RESULT         | QUAL                  | REPORT<br>LIMIT | UNITS                      | DILUTION<br>FACTOR | DATE<br>ANALYZED  |
|---------------------------------|----------------|-----------------------|-----------------|----------------------------|--------------------|-------------------|
| <b>ICP-MS METALS BY SW6020A</b> |                | <b>Method:SW6020A</b> |                 | Prep:SW3010A / 07-Aug-2023 |                    | Analyst: JC       |
| <b>Aluminum</b>                 | <b>0.151</b>   |                       | <b>0.0100</b>   | <b>mg/L</b>                | 1                  | 07-Aug-2023 21:25 |
| Antimony                        | ND             |                       | 0.00200         | mg/L                       | 1                  | 07-Aug-2023 21:25 |
| Arsenic                         | ND             |                       | 0.00200         | mg/L                       | 1                  | 07-Aug-2023 21:25 |
| <b>Barium</b>                   | <b>0.0861</b>  |                       | <b>0.00400</b>  | <b>mg/L</b>                | 1                  | 07-Aug-2023 21:25 |
| Beryllium                       | ND             |                       | 0.00200         | mg/L                       | 1                  | 07-Aug-2023 21:25 |
| <b>Boron</b>                    | <b>0.195</b>   |                       | <b>0.0200</b>   | <b>mg/L</b>                | 1                  | 07-Aug-2023 21:25 |
| Cadmium                         | ND             |                       | 0.00200         | mg/L                       | 1                  | 07-Aug-2023 21:25 |
| <b>Calcium</b>                  | <b>120</b>     |                       | <b>0.500</b>    | <b>mg/L</b>                | 1                  | 07-Aug-2023 21:25 |
| Chromium                        | ND             |                       | 0.00400         | mg/L                       | 1                  | 07-Aug-2023 21:25 |
| Cobalt                          | ND             |                       | 0.00500         | mg/L                       | 1                  | 07-Aug-2023 21:25 |
| Copper                          | ND             |                       | 0.00200         | mg/L                       | 1                  | 07-Aug-2023 21:25 |
| Iron                            | ND             |                       | 0.200           | mg/L                       | 1                  | 07-Aug-2023 21:25 |
| Lead                            | ND             |                       | 0.00200         | mg/L                       | 1                  | 07-Aug-2023 21:25 |
| <b>Lithium</b>                  | <b>0.00710</b> |                       | <b>0.00500</b>  | <b>mg/L</b>                | 1                  | 07-Aug-2023 21:25 |
| <b>Magnesium</b>                | <b>92.2</b>    |                       | <b>0.200</b>    | <b>mg/L</b>                | 1                  | 07-Aug-2023 21:25 |
| <b>Manganese</b>                | <b>0.0679</b>  |                       | <b>0.00500</b>  | <b>mg/L</b>                | 1                  | 07-Aug-2023 21:25 |
| <b>Molybdenum</b>               | <b>0.00516</b> |                       | <b>0.00500</b>  | <b>mg/L</b>                | 1                  | 07-Aug-2023 21:25 |
| Nickel                          | ND             |                       | 0.00200         | mg/L                       | 1                  | 07-Aug-2023 21:25 |
| <b>Potassium</b>                | <b>3.84</b>    |                       | <b>0.200</b>    | <b>mg/L</b>                | 1                  | 07-Aug-2023 21:25 |
| <b>Selenium</b>                 | <b>0.0170</b>  |                       | <b>0.00200</b>  | <b>mg/L</b>                | 1                  | 07-Aug-2023 21:25 |
| Silver                          | ND             |                       | 0.00200         | mg/L                       | 1                  | 07-Aug-2023 21:25 |
| <b>Sodium</b>                   | <b>124</b>     |                       | <b>0.200</b>    | <b>mg/L</b>                | 1                  | 07-Aug-2023 21:25 |
| Thallium                        | ND             |                       | 0.00200         | mg/L                       | 1                  | 07-Aug-2023 21:25 |
| <b>Uranium</b>                  | <b>0.0514</b>  |                       | <b>0.00500</b>  | <b>mg/L</b>                | 1                  | 07-Aug-2023 21:25 |
| Vanadium                        | ND             |                       | 0.00500         | mg/L                       | 1                  | 07-Aug-2023 21:25 |
| Zinc                            | ND             |                       | 0.00400         | mg/L                       | 1                  | 07-Aug-2023 21:25 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Telesto Solutions Inc  
 Project: Dunn Pit 3611100  
 Sample ID: MW-08  
 Collection Date: 03-Aug-2023 11:02

**ANALYTICAL REPORT**

WorkOrder:HS23080373  
 Lab ID:HS23080373-05  
 Matrix:Water

| ANALYSES                                        | RESULT                            | QUAL | REPORT<br>LIMIT            | UNITS       | DILUTION<br>FACTOR | DATE<br>ANALYZED  |
|-------------------------------------------------|-----------------------------------|------|----------------------------|-------------|--------------------|-------------------|
| <b>DISSOLVED METALS BY SW6020A</b>              | <b>Method:SW6020A (dissolved)</b> |      | Prep:SW3010A / 07-Aug-2023 |             | Analyst: JC        |                   |
| Aluminum                                        | ND                                |      | 0.0100                     | mg/L        | 1                  | 07-Aug-2023 20:48 |
| Antimony                                        | ND                                |      | 0.00200                    | mg/L        | 1                  | 07-Aug-2023 20:48 |
| Arsenic                                         | ND                                |      | 0.00200                    | mg/L        | 1                  | 07-Aug-2023 20:48 |
| <b>Barium</b>                                   | <b>0.0889</b>                     |      | <b>0.00400</b>             | <b>mg/L</b> | 1                  | 07-Aug-2023 20:48 |
| Beryllium                                       | ND                                |      | 0.00200                    | mg/L        | 1                  | 07-Aug-2023 20:48 |
| <b>Boron</b>                                    | <b>0.202</b>                      |      | <b>0.0200</b>              | <b>mg/L</b> | 1                  | 07-Aug-2023 20:48 |
| Cadmium                                         | ND                                |      | 0.00200                    | mg/L        | 1                  | 07-Aug-2023 20:48 |
| <b>Calcium</b>                                  | <b>120</b>                        |      | <b>0.500</b>               | <b>mg/L</b> | 1                  | 07-Aug-2023 20:48 |
| Chromium                                        | ND                                |      | 0.00400                    | mg/L        | 1                  | 07-Aug-2023 20:48 |
| Cobalt                                          | ND                                |      | 0.00500                    | mg/L        | 1                  | 07-Aug-2023 20:48 |
| Copper                                          | ND                                |      | 0.00200                    | mg/L        | 1                  | 07-Aug-2023 20:48 |
| Iron                                            | ND                                |      | 0.200                      | mg/L        | 1                  | 07-Aug-2023 20:48 |
| Lead                                            | ND                                |      | 0.00200                    | mg/L        | 1                  | 07-Aug-2023 20:48 |
| <b>Lithium</b>                                  | <b>0.00704</b>                    |      | <b>0.00500</b>             | <b>mg/L</b> | 1                  | 07-Aug-2023 20:48 |
| <b>Magnesium</b>                                | <b>92.3</b>                       |      | <b>0.200</b>               | <b>mg/L</b> | 1                  | 07-Aug-2023 20:48 |
| <b>Manganese</b>                                | <b>0.0268</b>                     |      | <b>0.00500</b>             | <b>mg/L</b> | 1                  | 07-Aug-2023 20:48 |
| <b>Molybdenum</b>                               | <b>0.00554</b>                    |      | <b>0.00500</b>             | <b>mg/L</b> | 1                  | 07-Aug-2023 20:48 |
| Nickel                                          | ND                                |      | 0.00200                    | mg/L        | 1                  | 07-Aug-2023 20:48 |
| <b>Potassium</b>                                | <b>3.83</b>                       |      | <b>0.200</b>               | <b>mg/L</b> | 1                  | 07-Aug-2023 20:48 |
| <b>Selenium</b>                                 | <b>0.0164</b>                     |      | <b>0.00200</b>             | <b>mg/L</b> | 1                  | 07-Aug-2023 20:48 |
| Silver                                          | ND                                |      | 0.00200                    | mg/L        | 1                  | 07-Aug-2023 20:48 |
| <b>Sodium</b>                                   | <b>125</b>                        |      | <b>0.200</b>               | <b>mg/L</b> | 1                  | 07-Aug-2023 20:48 |
| Thallium                                        | ND                                |      | 0.00200                    | mg/L        | 1                  | 07-Aug-2023 20:48 |
| <b>Uranium</b>                                  | <b>0.0540</b>                     |      | <b>0.00500</b>             | <b>mg/L</b> | 1                  | 07-Aug-2023 20:48 |
| Vanadium                                        | ND                                |      | 0.00500                    | mg/L        | 1                  | 07-Aug-2023 20:48 |
| Zinc                                            | ND                                |      | 0.00400                    | mg/L        | 1                  | 07-Aug-2023 20:48 |
| <b>MERCURY BY SW7470A</b>                       | <b>Method:SW7470A</b>             |      | Prep:SW7470A / 10-Aug-2023 |             | Analyst: JC        |                   |
| Mercury                                         | ND                                |      | 0.000200                   | mg/L        | 1                  | 10-Aug-2023 16:51 |
| <b>DISSOLVED MERCURY BY SW7470A</b>             | <b>Method:SW7470A (dissolved)</b> |      | Prep:SW7470A / 10-Aug-2023 |             | Analyst: JC        |                   |
| Mercury                                         | ND                                |      | 0.000200                   | mg/L        | 1                  | 11-Aug-2023 11:33 |
| <b>ANIONS BY E300.0, REV 2.1, 1993</b>          | <b>Method:E300</b>                |      |                            |             | Analyst: TH        |                   |
| <b>Chloride</b>                                 | <b>54.7</b>                       |      | <b>1.00</b>                | <b>mg/L</b> | 2                  | 05-Aug-2023 17:34 |
| <b>Fluoride</b>                                 | <b>1.07</b>                       |      | <b>0.200</b>               | <b>mg/L</b> | 2                  | 05-Aug-2023 17:34 |
| <b>Nitrogen, Nitrate (As N)</b>                 | <b>2.58</b>                       | H    | <b>0.200</b>               | <b>mg/L</b> | 2                  | 05-Aug-2023 17:34 |
| Nitrogen, Nitrite (As N)                        | ND                                | H    | 0.200                      | mg/L        | 2                  | 05-Aug-2023 17:34 |
| <b>Sulfate</b>                                  | <b>785</b>                        |      | <b>10.0</b>                | <b>mg/L</b> | 20                 | 05-Aug-2023 17:40 |
| <b>NITRATE/NITRITE BY E300.0, REV 2.1, 1993</b> | <b>Method:E300</b>                |      |                            |             | Analyst: TH        |                   |
| <b>Nitrate/Nitrite (as N)</b>                   | <b>3.72</b>                       |      | <b>2.00</b>                | <b>mg/L</b> | 10                 | 05-Aug-2023 20:11 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Telesto Solutions Inc  
 Project: Dunn Pit 3611100  
 Sample ID: MW-08  
 Collection Date: 03-Aug-2023 11:02

**ANALYTICAL REPORT**

WorkOrder:HS23080373  
 Lab ID:HS23080373-05  
 Matrix:Water

| ANALYSES                                        | RESULT | QUAL                     | REPORT<br>LIMIT | UNITS                      | DILUTION<br>FACTOR | DATE<br>ANALYZED  |
|-------------------------------------------------|--------|--------------------------|-----------------|----------------------------|--------------------|-------------------|
| <b>TOTAL DISSOLVED SOLIDS BY SM2540C -2011</b>  |        | <b>Method:M2540C</b>     |                 | Analyst: DC                |                    |                   |
| Total Dissolved Solids (Residue, Filterable)    | 1,340  |                          | 10.0            | mg/L                       | 1                  | 07-Aug-2023 16:00 |
| <b>ALKALINITY BY SM 2320B-2011</b>              |        | <b>Method:SM2320B</b>    |                 | Analyst: JAC               |                    |                   |
| Alkalinity, Bicarbonate (As CaCO <sub>3</sub> ) | 305    |                          | 5.00            | mg/L                       | 1                  | 08-Aug-2023 12:02 |
| Alkalinity, Carbonate (As CaCO <sub>3</sub> )   | ND     |                          | 5.00            | mg/L                       | 1                  | 08-Aug-2023 12:02 |
| Alkalinity, Total (As CaCO <sub>3</sub> )       | 305    |                          | 5.00            | mg/L                       | 1                  | 08-Aug-2023 12:02 |
| <b>PH BY SM4500H+ B-2011</b>                    |        | <b>Method:SM4500H+ B</b> |                 | Analyst: DW                |                    |                   |
| pH                                              | 7.29   | H                        | 0.100           | pH Units                   | 1                  | 08-Aug-2023 10:49 |
| Temp Deg C @pH                                  | 25.2   | H                        | 0               | °C                         | 1                  | 08-Aug-2023 10:49 |
| <b>CYANIDE - SW9014</b>                         |        | <b>Method:SW9014</b>     |                 | Prep:SW9010C / 07-Aug-2023 |                    | Analyst: MZD      |
| Cyanide                                         | ND     |                          | 0.00500         | mg/L                       | 1                  | 08-Aug-2023 11:55 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Telesto Solutions Inc  
 Project: Dunn Pit 3611100  
 Sample ID: MW-09  
 Collection Date: 04-Aug-2023 11:20

**ANALYTICAL REPORT**

WorkOrder:HS23080373  
 Lab ID:HS23080373-06  
 Matrix:Water

| ANALYSES                        | RESULT         | QUAL                  | REPORT<br>LIMIT | UNITS                      | DILUTION<br>FACTOR | DATE<br>ANALYZED  |
|---------------------------------|----------------|-----------------------|-----------------|----------------------------|--------------------|-------------------|
| <b>ICP-MS METALS BY SW6020A</b> |                | <b>Method:SW6020A</b> |                 | Prep:SW3010A / 07-Aug-2023 |                    | Analyst: JC       |
| Aluminum                        | ND             |                       | 0.0100          | mg/L                       | 1                  | 07-Aug-2023 21:27 |
| Antimony                        | ND             |                       | 0.00200         | mg/L                       | 1                  | 07-Aug-2023 21:27 |
| Arsenic                         | ND             |                       | 0.00200         | mg/L                       | 1                  | 07-Aug-2023 21:27 |
| <b>Barium</b>                   | <b>0.0438</b>  |                       | <b>0.00400</b>  | <b>mg/L</b>                | 1                  | 07-Aug-2023 21:27 |
| Beryllium                       | ND             |                       | 0.00200         | mg/L                       | 1                  | 07-Aug-2023 21:27 |
| <b>Boron</b>                    | <b>0.234</b>   |                       | <b>0.0200</b>   | <b>mg/L</b>                | 1                  | 07-Aug-2023 21:27 |
| Cadmium                         | ND             |                       | 0.00200         | mg/L                       | 1                  | 07-Aug-2023 21:27 |
| <b>Calcium</b>                  | <b>190</b>     |                       | <b>10.0</b>     | <b>mg/L</b>                | 20                 | 08-Aug-2023 13:11 |
| Chromium                        | ND             |                       | 0.00400         | mg/L                       | 1                  | 07-Aug-2023 21:27 |
| Cobalt                          | ND             |                       | 0.00500         | mg/L                       | 1                  | 07-Aug-2023 21:27 |
| <b>Copper</b>                   | <b>0.00255</b> |                       | <b>0.00200</b>  | <b>mg/L</b>                | 1                  | 07-Aug-2023 21:27 |
| Iron                            | ND             |                       | 0.200           | mg/L                       | 1                  | 07-Aug-2023 21:27 |
| Lead                            | ND             |                       | 0.00200         | mg/L                       | 1                  | 07-Aug-2023 21:27 |
| <b>Lithium</b>                  | <b>0.0287</b>  |                       | <b>0.00500</b>  | <b>mg/L</b>                | 1                  | 07-Aug-2023 21:27 |
| <b>Magnesium</b>                | <b>124</b>     |                       | <b>0.200</b>    | <b>mg/L</b>                | 1                  | 07-Aug-2023 21:27 |
| <b>Manganese</b>                | <b>0.0539</b>  |                       | <b>0.00500</b>  | <b>mg/L</b>                | 1                  | 07-Aug-2023 21:27 |
| Molybdenum                      | ND             |                       | 0.00500         | mg/L                       | 1                  | 07-Aug-2023 21:27 |
| Nickel                          | ND             |                       | 0.00200         | mg/L                       | 1                  | 07-Aug-2023 21:27 |
| <b>Potassium</b>                | <b>5.11</b>    |                       | <b>0.200</b>    | <b>mg/L</b>                | 1                  | 07-Aug-2023 21:27 |
| <b>Selenium</b>                 | <b>0.0151</b>  |                       | <b>0.00200</b>  | <b>mg/L</b>                | 1                  | 07-Aug-2023 21:27 |
| Silver                          | ND             |                       | 0.00200         | mg/L                       | 1                  | 07-Aug-2023 21:27 |
| <b>Sodium</b>                   | <b>194</b>     |                       | <b>4.00</b>     | <b>mg/L</b>                | 20                 | 08-Aug-2023 13:11 |
| Thallium                        | ND             |                       | 0.00200         | mg/L                       | 1                  | 07-Aug-2023 21:27 |
| <b>Uranium</b>                  | <b>0.0489</b>  |                       | <b>0.00500</b>  | <b>mg/L</b>                | 1                  | 07-Aug-2023 21:27 |
| Vanadium                        | ND             |                       | 0.00500         | mg/L                       | 1                  | 07-Aug-2023 21:27 |
| Zinc                            | ND             |                       | 0.00400         | mg/L                       | 1                  | 07-Aug-2023 21:27 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Telesto Solutions Inc  
 Project: Dunn Pit 3611100  
 Sample ID: MW-09  
 Collection Date: 04-Aug-2023 11:20

**ANALYTICAL REPORT**

WorkOrder:HS23080373  
 Lab ID:HS23080373-06  
 Matrix:Water

| ANALYSES                                        | RESULT         | QUAL                              | REPORT<br>LIMIT | UNITS                      | DILUTION<br>FACTOR | DATE<br>ANALYZED  |
|-------------------------------------------------|----------------|-----------------------------------|-----------------|----------------------------|--------------------|-------------------|
| <b>DISSOLVED METALS BY SW6020A</b>              |                | <b>Method:SW6020A (dissolved)</b> |                 | Prep:SW3010A / 07-Aug-2023 |                    | Analyst: JC       |
| Aluminum                                        | ND             |                                   | 0.0100          | mg/L                       | 1                  | 07-Aug-2023 20:50 |
| Antimony                                        | ND             |                                   | 0.00200         | mg/L                       | 1                  | 07-Aug-2023 20:50 |
| Arsenic                                         | ND             |                                   | 0.00200         | mg/L                       | 1                  | 07-Aug-2023 20:50 |
| <b>Barium</b>                                   | <b>0.0436</b>  |                                   | <b>0.00400</b>  | <b>mg/L</b>                | 1                  | 07-Aug-2023 20:50 |
| Beryllium                                       | ND             |                                   | 0.00200         | mg/L                       | 1                  | 07-Aug-2023 20:50 |
| <b>Boron</b>                                    | <b>0.238</b>   |                                   | <b>0.0200</b>   | <b>mg/L</b>                | 1                  | 07-Aug-2023 20:50 |
| Cadmium                                         | ND             |                                   | 0.00200         | mg/L                       | 1                  | 07-Aug-2023 20:50 |
| <b>Calcium</b>                                  | <b>183</b>     |                                   | <b>10.0</b>     | <b>mg/L</b>                | 20                 | 08-Aug-2023 13:05 |
| Chromium                                        | ND             |                                   | 0.00400         | mg/L                       | 1                  | 07-Aug-2023 20:50 |
| Cobalt                                          | ND             |                                   | 0.00500         | mg/L                       | 1                  | 07-Aug-2023 20:50 |
| <b>Copper</b>                                   | <b>0.00439</b> |                                   | <b>0.00200</b>  | <b>mg/L</b>                | 1                  | 07-Aug-2023 20:50 |
| Iron                                            | ND             |                                   | 0.200           | mg/L                       | 1                  | 07-Aug-2023 20:50 |
| Lead                                            | ND             |                                   | 0.00200         | mg/L                       | 1                  | 07-Aug-2023 20:50 |
| <b>Lithium</b>                                  | <b>0.0290</b>  |                                   | <b>0.00500</b>  | <b>mg/L</b>                | 1                  | 07-Aug-2023 20:50 |
| <b>Magnesium</b>                                | <b>128</b>     |                                   | <b>0.200</b>    | <b>mg/L</b>                | 1                  | 07-Aug-2023 20:50 |
| <b>Manganese</b>                                | <b>0.0451</b>  |                                   | <b>0.00500</b>  | <b>mg/L</b>                | 1                  | 07-Aug-2023 20:50 |
| Molybdenum                                      | ND             |                                   | 0.00500         | mg/L                       | 1                  | 07-Aug-2023 20:50 |
| <b>Nickel</b>                                   | <b>0.00208</b> |                                   | <b>0.00200</b>  | <b>mg/L</b>                | 1                  | 07-Aug-2023 20:50 |
| <b>Potassium</b>                                | <b>5.36</b>    |                                   | <b>0.200</b>    | <b>mg/L</b>                | 1                  | 07-Aug-2023 20:50 |
| <b>Selenium</b>                                 | <b>0.0153</b>  |                                   | <b>0.00200</b>  | <b>mg/L</b>                | 1                  | 07-Aug-2023 20:50 |
| Silver                                          | ND             |                                   | 0.00200         | mg/L                       | 1                  | 07-Aug-2023 20:50 |
| <b>Sodium</b>                                   | <b>184</b>     |                                   | <b>4.00</b>     | <b>mg/L</b>                | 20                 | 08-Aug-2023 13:05 |
| Thallium                                        | ND             |                                   | 0.00200         | mg/L                       | 1                  | 07-Aug-2023 20:50 |
| <b>Uranium</b>                                  | <b>0.0515</b>  |                                   | <b>0.00500</b>  | <b>mg/L</b>                | 1                  | 07-Aug-2023 20:50 |
| Vanadium                                        | ND             |                                   | 0.00500         | mg/L                       | 1                  | 07-Aug-2023 20:50 |
| Zinc                                            | ND             |                                   | 0.00400         | mg/L                       | 1                  | 07-Aug-2023 20:50 |
| <b>MERCURY BY SW7470A</b>                       |                | <b>Method:SW7470A</b>             |                 | Prep:SW7470A / 10-Aug-2023 |                    | Analyst: JC       |
| Mercury                                         | ND             |                                   | 0.000200        | mg/L                       | 1                  | 10-Aug-2023 17:02 |
| <b>DISSOLVED MERCURY BY SW7470A</b>             |                | <b>Method:SW7470A (dissolved)</b> |                 | Prep:SW7470A / 10-Aug-2023 |                    | Analyst: JC       |
| Mercury                                         | ND             |                                   | 0.000200        | mg/L                       | 1                  | 11-Aug-2023 11:35 |
| <b>ANIONS BY E300.0, REV 2.1, 1993</b>          |                | <b>Method:E300</b>                |                 | Analyst: TH                |                    |                   |
| <b>Chloride</b>                                 | <b>90.5</b>    |                                   | <b>1.00</b>     | <b>mg/L</b>                | 2                  | 05-Aug-2023 17:45 |
| <b>Fluoride</b>                                 | <b>1.02</b>    |                                   | <b>0.200</b>    | <b>mg/L</b>                | 2                  | 05-Aug-2023 17:45 |
| <b>Nitrogen, Nitrate (As N)</b>                 | <b>7.51</b>    |                                   | <b>0.200</b>    | <b>mg/L</b>                | 2                  | 05-Aug-2023 17:45 |
| Nitrogen, Nitrite (As N)                        | ND             |                                   | 0.200           | mg/L                       | 2                  | 05-Aug-2023 17:45 |
| <b>Sulfate</b>                                  | <b>1,360</b>   |                                   | <b>10.0</b>     | <b>mg/L</b>                | 20                 | 05-Aug-2023 17:51 |
| <b>NITRATE/NITRITE BY E300.0, REV 2.1, 1993</b> |                | <b>Method:E300</b>                |                 | Analyst: TH                |                    |                   |
| <b>Nitrate/Nitrite (as N)</b>                   | <b>7.47</b>    |                                   | <b>2.00</b>     | <b>mg/L</b>                | 10                 | 05-Aug-2023 20:16 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: Telesto Solutions Inc  
 Project: Dunn Pit 3611100  
 Sample ID: MW-09  
 Collection Date: 04-Aug-2023 11:20

**ANALYTICAL REPORT**

WorkOrder:HS23080373  
 Lab ID:HS23080373-06  
 Matrix:Water

| ANALYSES                                        | RESULT | QUAL                     | REPORT<br>LIMIT | UNITS                      | DILUTION<br>FACTOR | DATE<br>ANALYZED  |
|-------------------------------------------------|--------|--------------------------|-----------------|----------------------------|--------------------|-------------------|
| <b>TOTAL DISSOLVED SOLIDS BY SM2540C -2011</b>  |        | <b>Method:M2540C</b>     |                 | Analyst: DC                |                    |                   |
| Total Dissolved Solids (Residue, Filterable)    | 184    |                          | 10.0            | mg/L                       | 1                  | 07-Aug-2023 16:00 |
| <b>ALKALINITY BY SM 2320B-2011</b>              |        | <b>Method:SM2320B</b>    |                 | Analyst: JAC               |                    |                   |
| Alkalinity, Bicarbonate (As CaCO <sub>3</sub> ) | 350    |                          | 5.00            | mg/L                       | 1                  | 08-Aug-2023 12:09 |
| Alkalinity, Carbonate (As CaCO <sub>3</sub> )   | ND     |                          | 5.00            | mg/L                       | 1                  | 08-Aug-2023 12:09 |
| Alkalinity, Total (As CaCO <sub>3</sub> )       | 350    |                          | 5.00            | mg/L                       | 1                  | 08-Aug-2023 12:09 |
| <b>PH BY SM4500H+ B-2011</b>                    |        | <b>Method:SM4500H+ B</b> |                 | Analyst: DW                |                    |                   |
| pH                                              | 7.21   | H                        | 0.100           | pH Units                   | 1                  | 08-Aug-2023 10:50 |
| Temp Deg C @pH                                  | 25.3   | H                        | 0               | °C                         | 1                  | 08-Aug-2023 10:50 |
| <b>CYANIDE - SW9014</b>                         |        | <b>Method:SW9014</b>     |                 | Prep:SW9010C / 07-Aug-2023 |                    | Analyst: MZD      |
| Cyanide                                         | ND     |                          | 0.00500         | mg/L                       | 1                  | 08-Aug-2023 11:55 |

Note: See Qualifiers Page for a list of qualifiers and their explanation.

## Weight / Prep Log

Client: Telesto Solutions Inc

Project: Dunn Pit 3611100

WorkOrder: HS23080373

Batch ID: 198628

Start Date: 07 Aug 2023 08:00

End Date: 07 Aug 2023 08:00

Method: DISS METALS PREP - WATER - SW3010A

Prep Code: 3010A DISS

| Sample ID     | Container | Sample Wt/Vol | Final Volume | Prep Factor |                               |
|---------------|-----------|---------------|--------------|-------------|-------------------------------|
| HS23080373-01 |           | 10 (mL)       | 10 (mL)      | 1           | 250 mL plastic, HNO3 to pH <2 |
| HS23080373-02 |           | 10 (mL)       | 10 (mL)      | 1           | 250 mL plastic, HNO3 to pH <2 |
| HS23080373-03 |           | 10 (mL)       | 10 (mL)      | 1           | 250 mL plastic, HNO3 to pH <2 |
| HS23080373-04 |           | 10 (mL)       | 10 (mL)      | 1           | 250 mL plastic, HNO3 to pH <2 |
| HS23080373-05 |           | 10 (mL)       | 10 (mL)      | 1           | 250 mL plastic, HNO3 to pH <2 |
| HS23080373-06 |           | 10 (mL)       | 10 (mL)      | 1           | 250 mL plastic, HNO3 to pH <2 |

Batch ID: 198654

Start Date: 07 Aug 2023 12:30

End Date: 07 Aug 2023 12:30

Method: WATER - SW3010A

Prep Code: 3010A

| Sample ID     | Container | Sample Wt/Vol | Final Volume | Prep Factor |                               |
|---------------|-----------|---------------|--------------|-------------|-------------------------------|
| HS23080373-01 |           | 10 (mL)       | 10 (mL)      | 1           | 250 mL plastic, HNO3 to pH <2 |
| HS23080373-02 |           | 10 (mL)       | 10 (mL)      | 1           | 250 mL plastic, HNO3 to pH <2 |
| HS23080373-03 |           | 10 (mL)       | 10 (mL)      | 1           | 250 mL plastic, HNO3 to pH <2 |
| HS23080373-04 |           | 10 (mL)       | 10 (mL)      | 1           | 250 mL plastic, HNO3 to pH <2 |
| HS23080373-05 |           | 10 (mL)       | 10 (mL)      | 1           | 250 mL plastic, HNO3 to pH <2 |
| HS23080373-06 |           | 10 (mL)       | 10 (mL)      | 1           | 250 mL plastic, HNO3 to pH <2 |

Batch ID: 198668

Start Date: 07 Aug 2023 04:00

End Date: 07 Aug 2023 04:00

Method: CYANIDE PREP - SW9010C

Prep Code: CN\_TW\_PR

| Sample ID     | Container | Sample Wt/Vol | Final Volume | Prep Factor |                          |
|---------------|-----------|---------------|--------------|-------------|--------------------------|
| HS23080373-01 |           | 50 (mL)       | 50 (mL)      | 1           | 120ml Plastic, Neat NaOH |
| HS23080373-02 |           | 50 (mL)       | 50 (mL)      | 1           | 120ml Plastic, Neat NaOH |
| HS23080373-03 |           | 50 (mL)       | 50 (mL)      | 1           | 120ml Plastic, Neat NaOH |
| HS23080373-04 |           | 50 (mL)       | 50 (mL)      | 1           | 120ml Plastic, Neat NaOH |
| HS23080373-05 |           | 50 (mL)       | 50 (mL)      | 1           | 120ml Plastic, Neat NaOH |
| HS23080373-06 |           | 50 (mL)       | 50 (mL)      | 1           | 120ml Plastic, Neat NaOH |

Batch ID: 198808

Start Date: 10 Aug 2023 12:06

End Date: 10 Aug 2023 12:06

Method: MERCURY PREP BY 7470A- WATER

Prep Code: HG\_WPR

| Sample ID     | Container | Sample Wt/Vol | Final Volume | Prep Factor |                               |
|---------------|-----------|---------------|--------------|-------------|-------------------------------|
| HS23080373-01 |           | 10 (mL)       | 10 (mL)      | 1           | 250 mL plastic, HNO3 to pH <2 |
| HS23080373-02 |           | 10 (mL)       | 10 (mL)      | 1           | 250 mL plastic, HNO3 to pH <2 |
| HS23080373-03 |           | 10 (mL)       | 10 (mL)      | 1           | 250 mL plastic, HNO3 to pH <2 |
| HS23080373-04 |           | 10 (mL)       | 10 (mL)      | 1           | 250 mL plastic, HNO3 to pH <2 |
| HS23080373-05 |           | 10 (mL)       | 10 (mL)      | 1           | 250 mL plastic, HNO3 to pH <2 |
| HS23080373-06 |           | 10 (mL)       | 10 (mL)      | 1           | 250 mL plastic, HNO3 to pH <2 |

Weight / Prep Log

**Client:** Telesto Solutions Inc  
**Project:** Dunn Pit 3611100  
**WorkOrder:** HS23080373

|                                                  |                                      |                                    |
|--------------------------------------------------|--------------------------------------|------------------------------------|
| <b>Batch ID:</b> 198809                          | <b>Start Date:</b> 10 Aug 2023 12:00 | <b>End Date:</b> 10 Aug 2023 12:00 |
| <b>Method:</b> MERCURY PREP BY 7470A - DISSOLVED |                                      | <b>Prep Code:</b> HG_W_DISSPR      |

| Sample ID     | Container | Sample Wt/Vol | Final Volume | Prep Factor |                               |
|---------------|-----------|---------------|--------------|-------------|-------------------------------|
| HS23080373-01 |           | 10 (mL)       | 10 (mL)      | 1           | 250 mL plastic, HNO3 to pH <2 |
| HS23080373-02 |           | 10 (mL)       | 10 (mL)      | 1           | 250 mL plastic, HNO3 to pH <2 |
| HS23080373-03 |           | 10 (mL)       | 10 (mL)      | 1           | 250 mL plastic, HNO3 to pH <2 |
| HS23080373-04 |           | 10 (mL)       | 10 (mL)      | 1           | 250 mL plastic, HNO3 to pH <2 |
| HS23080373-05 |           | 10 (mL)       | 10 (mL)      | 1           | 250 mL plastic, HNO3 to pH <2 |
| HS23080373-06 |           | 10 (mL)       | 10 (mL)      | 1           | 250 mL plastic, HNO3 to pH <2 |

**Client:** Telesto Solutions Inc  
**Project:** Dunn Pit 3611100  
**WorkOrder:** HS23080373

**DATES REPORT**

| Sample ID                     | Client Samp ID | Collection Date                                 | Leachate Date | Prep Date         | Analysis Date        | DF |
|-------------------------------|----------------|-------------------------------------------------|---------------|-------------------|----------------------|----|
| <b>Batch ID:</b> 198628 ( 0 ) |                | <b>Test Name :</b> DISSOLVED METALS BY SW6020A  |               |                   | <b>Matrix:</b> Water |    |
| HS23080373-01                 | MW-05          | 03 Aug 2023 13:43                               |               | 07 Aug 2023 08:00 | 08 Aug 2023 13:01    | 20 |
| HS23080373-01                 | MW-05          | 03 Aug 2023 13:43                               |               | 07 Aug 2023 08:00 | 07 Aug 2023 20:40    | 1  |
| HS23080373-02                 | 02-MW-05       | 03 Aug 2023 13:50                               |               | 07 Aug 2023 08:00 | 08 Aug 2023 13:03    | 20 |
| HS23080373-02                 | 02-MW-05       | 03 Aug 2023 13:50                               |               | 07 Aug 2023 08:00 | 07 Aug 2023 20:42    | 1  |
| HS23080373-03                 | 03-Blank       | 03 Aug 2023 13:58                               |               | 07 Aug 2023 08:00 | 07 Aug 2023 20:08    | 1  |
| HS23080373-04                 | MW-07          | 03 Aug 2023 12:27                               |               | 07 Aug 2023 08:00 | 07 Aug 2023 20:46    | 1  |
| HS23080373-05                 | MW-08          | 03 Aug 2023 11:02                               |               | 07 Aug 2023 08:00 | 07 Aug 2023 20:48    | 1  |
| HS23080373-06                 | MW-09          | 04 Aug 2023 11:20                               |               | 07 Aug 2023 08:00 | 08 Aug 2023 13:05    | 20 |
| HS23080373-06                 | MW-09          | 04 Aug 2023 11:20                               |               | 07 Aug 2023 08:00 | 07 Aug 2023 20:50    | 1  |
| <b>Batch ID:</b> 198654 ( 0 ) |                | <b>Test Name :</b> ICP-MS METALS BY SW6020A     |               |                   | <b>Matrix:</b> Water |    |
| HS23080373-01                 | MW-05          | 03 Aug 2023 13:43                               |               | 07 Aug 2023 12:30 | 08 Aug 2023 13:07    | 20 |
| HS23080373-01                 | MW-05          | 03 Aug 2023 13:43                               |               | 07 Aug 2023 12:30 | 07 Aug 2023 21:17    | 1  |
| HS23080373-02                 | 02-MW-05       | 03 Aug 2023 13:50                               |               | 07 Aug 2023 12:30 | 08 Aug 2023 13:09    | 20 |
| HS23080373-02                 | 02-MW-05       | 03 Aug 2023 13:50                               |               | 07 Aug 2023 12:30 | 07 Aug 2023 21:19    | 1  |
| HS23080373-03                 | 03-Blank       | 03 Aug 2023 13:58                               |               | 07 Aug 2023 12:30 | 07 Aug 2023 21:21    | 1  |
| HS23080373-04                 | MW-07          | 03 Aug 2023 12:27                               |               | 07 Aug 2023 12:30 | 07 Aug 2023 21:23    | 1  |
| HS23080373-05                 | MW-08          | 03 Aug 2023 11:02                               |               | 07 Aug 2023 12:30 | 07 Aug 2023 21:25    | 1  |
| HS23080373-06                 | MW-09          | 04 Aug 2023 11:20                               |               | 07 Aug 2023 12:30 | 08 Aug 2023 13:11    | 20 |
| HS23080373-06                 | MW-09          | 04 Aug 2023 11:20                               |               | 07 Aug 2023 12:30 | 07 Aug 2023 21:27    | 1  |
| <b>Batch ID:</b> 198668 ( 0 ) |                | <b>Test Name :</b> CYANIDE - SW9014             |               |                   | <b>Matrix:</b> Water |    |
| HS23080373-01                 | MW-05          | 03 Aug 2023 13:43                               |               | 07 Aug 2023 04:00 | 08 Aug 2023 11:55    | 1  |
| HS23080373-02                 | 02-MW-05       | 03 Aug 2023 13:50                               |               | 07 Aug 2023 04:00 | 08 Aug 2023 11:55    | 1  |
| HS23080373-03                 | 03-Blank       | 03 Aug 2023 13:58                               |               | 07 Aug 2023 04:00 | 08 Aug 2023 11:55    | 1  |
| HS23080373-04                 | MW-07          | 03 Aug 2023 12:27                               |               | 07 Aug 2023 04:00 | 08 Aug 2023 11:55    | 1  |
| HS23080373-05                 | MW-08          | 03 Aug 2023 11:02                               |               | 07 Aug 2023 04:00 | 08 Aug 2023 11:55    | 1  |
| HS23080373-06                 | MW-09          | 04 Aug 2023 11:20                               |               | 07 Aug 2023 04:00 | 08 Aug 2023 11:55    | 1  |
| <b>Batch ID:</b> 198808 ( 0 ) |                | <b>Test Name :</b> DISSOLVED MERCURY BY SW7470A |               |                   | <b>Matrix:</b> Water |    |
| HS23080373-01                 | MW-05          | 03 Aug 2023 13:43                               |               | 10 Aug 2023 12:06 | 11 Aug 2023 11:28    | 1  |
| HS23080373-01                 | MW-05          | 03 Aug 2023 13:43                               |               | 10 Aug 2023 12:06 | 10 Aug 2023 16:10    | 1  |
| HS23080373-02                 | 02-MW-05       | 03 Aug 2023 13:50                               |               | 10 Aug 2023 12:06 | 11 Aug 2023 11:30    | 1  |
| HS23080373-02                 | 02-MW-05       | 03 Aug 2023 13:50                               |               | 10 Aug 2023 12:06 | 10 Aug 2023 16:46    | 1  |
| HS23080373-03                 | 03-Blank       | 03 Aug 2023 13:58                               |               | 10 Aug 2023 12:06 | 10 Aug 2023 16:48    | 1  |
| HS23080373-04                 | MW-07          | 03 Aug 2023 12:27                               |               | 10 Aug 2023 12:06 | 11 Aug 2023 11:31    | 1  |
| HS23080373-04                 | MW-07          | 03 Aug 2023 12:27                               |               | 10 Aug 2023 12:06 | 10 Aug 2023 16:49    | 1  |
| HS23080373-05                 | MW-08          | 03 Aug 2023 11:02                               |               | 10 Aug 2023 12:06 | 11 Aug 2023 11:33    | 1  |
| HS23080373-05                 | MW-08          | 03 Aug 2023 11:02                               |               | 10 Aug 2023 12:06 | 10 Aug 2023 16:51    | 1  |
| HS23080373-06                 | MW-09          | 04 Aug 2023 11:20                               |               | 10 Aug 2023 12:06 | 11 Aug 2023 11:35    | 1  |
| HS23080373-06                 | MW-09          | 04 Aug 2023 11:20                               |               | 10 Aug 2023 12:06 | 10 Aug 2023 17:02    | 1  |

**Client:** Telesto Solutions Inc  
**Project:** Dunn Pit 3611100  
**WorkOrder:** HS23080373

**DATES REPORT**

| Sample ID                      | Client Samp ID | Collection Date                                             | Leachate Date | Prep Date         | Analysis Date        | DF |
|--------------------------------|----------------|-------------------------------------------------------------|---------------|-------------------|----------------------|----|
| <b>Batch ID:</b> 198809 ( 0 )  |                | <b>Test Name :</b> DISSOLVED MERCURY BY SW7470A             |               |                   | <b>Matrix:</b> Water |    |
| HS23080373-03                  | 03-Blank       | 03 Aug 2023 13:58                                           |               | 10 Aug 2023 12:00 | 11 Aug 2023 11:08    | 1  |
| <b>Batch ID:</b> R443294 ( 0 ) |                | <b>Test Name :</b> ANIONS BY E300.0, REV 2.1, 1993          |               |                   | <b>Matrix:</b> Water |    |
| HS23080373-01                  | MW-05          | 03 Aug 2023 13:43                                           |               |                   | 05 Aug 2023 16:18    | 50 |
| HS23080373-01                  | MW-05          | 03 Aug 2023 13:43                                           |               |                   | 05 Aug 2023 16:12    | 5  |
| HS23080373-02                  | 02-MW-05       | 03 Aug 2023 13:50                                           |               |                   | 05 Aug 2023 16:30    | 50 |
| HS23080373-02                  | 02-MW-05       | 03 Aug 2023 13:50                                           |               |                   | 05 Aug 2023 16:24    | 5  |
| HS23080373-03                  | 03-Blank       | 03 Aug 2023 13:58                                           |               |                   | 05 Aug 2023 17:05    | 1  |
| HS23080373-04                  | MW-07          | 03 Aug 2023 12:27                                           |               |                   | 05 Aug 2023 17:28    | 10 |
| HS23080373-04                  | MW-07          | 03 Aug 2023 12:27                                           |               |                   | 05 Aug 2023 17:11    | 1  |
| HS23080373-05                  | MW-08          | 03 Aug 2023 11:02                                           |               |                   | 05 Aug 2023 17:40    | 20 |
| HS23080373-05                  | MW-08          | 03 Aug 2023 11:02                                           |               |                   | 05 Aug 2023 17:34    | 2  |
| HS23080373-06                  | MW-09          | 04 Aug 2023 11:20                                           |               |                   | 05 Aug 2023 17:51    | 20 |
| HS23080373-06                  | MW-09          | 04 Aug 2023 11:20                                           |               |                   | 05 Aug 2023 17:45    | 2  |
| <b>Batch ID:</b> R443297 ( 0 ) |                | <b>Test Name :</b> NITRATE/NITRITE BY E300.0, REV 2.1, 1993 |               |                   | <b>Matrix:</b> Water |    |
| HS23080373-01                  | MW-05          | 03 Aug 2023 13:43                                           |               |                   | 05 Aug 2023 19:07    | 10 |
| HS23080373-02                  | 02-MW-05       | 03 Aug 2023 13:50                                           |               |                   | 05 Aug 2023 19:24    | 10 |
| HS23080373-03                  | 03-Blank       | 03 Aug 2023 13:58                                           |               |                   | 05 Aug 2023 19:30    | 10 |
| HS23080373-04                  | MW-07          | 03 Aug 2023 12:27                                           |               |                   | 05 Aug 2023 19:36    | 10 |
| HS23080373-05                  | MW-08          | 03 Aug 2023 11:02                                           |               |                   | 05 Aug 2023 20:11    | 10 |
| HS23080373-06                  | MW-09          | 04 Aug 2023 11:20                                           |               |                   | 05 Aug 2023 20:16    | 10 |
| <b>Batch ID:</b> R443413 ( 0 ) |                | <b>Test Name :</b> PH BY SM4500H+ B-2011                    |               |                   | <b>Matrix:</b> Water |    |
| HS23080373-01                  | MW-05          | 03 Aug 2023 13:43                                           |               |                   | 08 Aug 2023 10:43    | 1  |
| HS23080373-02                  | 02-MW-05       | 03 Aug 2023 13:50                                           |               |                   | 08 Aug 2023 10:45    | 1  |
| HS23080373-03                  | 03-Blank       | 03 Aug 2023 13:58                                           |               |                   | 08 Aug 2023 10:46    | 1  |
| HS23080373-04                  | MW-07          | 03 Aug 2023 12:27                                           |               |                   | 08 Aug 2023 10:48    | 1  |
| HS23080373-05                  | MW-08          | 03 Aug 2023 11:02                                           |               |                   | 08 Aug 2023 10:49    | 1  |
| HS23080373-06                  | MW-09          | 04 Aug 2023 11:20                                           |               |                   | 08 Aug 2023 10:50    | 1  |
| <b>Batch ID:</b> R443459 ( 0 ) |                | <b>Test Name :</b> ALKALINITY BY SM 2320B-2011              |               |                   | <b>Matrix:</b> Water |    |
| HS23080373-01                  | MW-05          | 03 Aug 2023 13:43                                           |               |                   | 08 Aug 2023 11:20    | 1  |
| HS23080373-02                  | 02-MW-05       | 03 Aug 2023 13:50                                           |               |                   | 08 Aug 2023 11:27    | 1  |
| HS23080373-03                  | 03-Blank       | 03 Aug 2023 13:58                                           |               |                   | 08 Aug 2023 11:32    | 1  |
| HS23080373-04                  | MW-07          | 03 Aug 2023 12:27                                           |               |                   | 08 Aug 2023 11:55    | 1  |
| HS23080373-05                  | MW-08          | 03 Aug 2023 11:02                                           |               |                   | 08 Aug 2023 12:02    | 1  |
| HS23080373-06                  | MW-09          | 04 Aug 2023 11:20                                           |               |                   | 08 Aug 2023 12:09    | 1  |

**Client:** Telesto Solutions Inc  
**Project:** Dunn Pit 3611100  
**WorkOrder:** HS23080373

**DATES REPORT**

| Sample ID                      | Client Samp ID | Collection Date                                           | Leachate Date | Prep Date | Analysis Date        | DF |
|--------------------------------|----------------|-----------------------------------------------------------|---------------|-----------|----------------------|----|
| <b>Batch ID:</b> R443465 ( 0 ) |                | <b>Test Name :</b> TOTAL DISSOLVED SOLIDS BY SM2540C-2011 |               |           | <b>Matrix:</b> Water |    |
| HS23080373-01                  | MW-05          | 03 Aug 2023 13:43                                         |               |           | 07 Aug 2023 16:00    | 1  |
| HS23080373-02                  | 02-MW-05       | 03 Aug 2023 13:50                                         |               |           | 07 Aug 2023 16:00    | 1  |
| HS23080373-03                  | 03-Blank       | 03 Aug 2023 13:58                                         |               |           | 07 Aug 2023 16:00    | 1  |
| HS23080373-04                  | MW-07          | 03 Aug 2023 12:27                                         |               |           | 07 Aug 2023 16:00    | 1  |
| HS23080373-05                  | MW-08          | 03 Aug 2023 11:02                                         |               |           | 07 Aug 2023 16:00    | 1  |
| HS23080373-06                  | MW-09          | 04 Aug 2023 11:20                                         |               |           | 07 Aug 2023 16:00    | 1  |

Client: Telesto Solutions Inc

Project: Dunn Pit 3611100

WorkOrder: HS23080373

## QC BATCH REPORT

| Batch ID: 198628 ( 0 ) |                          | Instrument: ICPMS06 |                | Method: DISSOLVED METALS BY SW6020A (DISSOLVED) |                       |               |               |      |                |
|------------------------|--------------------------|---------------------|----------------|-------------------------------------------------|-----------------------|---------------|---------------|------|----------------|
| MBLK                   | Sample ID: MBLKF1-198628 | Units: mg/L         |                | Analysis Date: 07-Aug-2023 20:04                |                       |               |               |      |                |
| Client ID:             | Run ID: ICPMS06_443338   |                     | SeqNo: 7477085 |                                                 | PrepDate: 07-Aug-2023 |               | DF: 1         |      |                |
| Analyte                | Result                   | PQL                 | SPK Val        | SPK Ref Value                                   | %REC                  | Control Limit | RPD Ref Value | %RPD | RPD Limit Qual |
| Aluminum               | ND                       | 0.0100              |                |                                                 |                       |               |               |      |                |
| Antimony               | ND                       | 0.00200             |                |                                                 |                       |               |               |      |                |
| Arsenic                | ND                       | 0.00200             |                |                                                 |                       |               |               |      |                |
| Barium                 | ND                       | 0.00400             |                |                                                 |                       |               |               |      |                |
| Beryllium              | ND                       | 0.00200             |                |                                                 |                       |               |               |      |                |
| Boron                  | ND                       | 0.0200              |                |                                                 |                       |               |               |      |                |
| Cadmium                | ND                       | 0.00200             |                |                                                 |                       |               |               |      |                |
| Calcium                | ND                       | 0.500               |                |                                                 |                       |               |               |      |                |
| Chromium               | ND                       | 0.00400             |                |                                                 |                       |               |               |      |                |
| Cobalt                 | ND                       | 0.00500             |                |                                                 |                       |               |               |      |                |
| Copper                 | ND                       | 0.00200             |                |                                                 |                       |               |               |      |                |
| Iron                   | ND                       | 0.200               |                |                                                 |                       |               |               |      |                |
| Lead                   | ND                       | 0.00200             |                |                                                 |                       |               |               |      |                |
| Lithium                | ND                       | 0.00500             |                |                                                 |                       |               |               |      |                |
| Magnesium              | ND                       | 0.200               |                |                                                 |                       |               |               |      |                |
| Manganese              | ND                       | 0.00500             |                |                                                 |                       |               |               |      |                |
| Molybdenum             | ND                       | 0.00500             |                |                                                 |                       |               |               |      |                |
| Nickel                 | ND                       | 0.00200             |                |                                                 |                       |               |               |      |                |
| Potassium              | ND                       | 0.200               |                |                                                 |                       |               |               |      |                |
| Selenium               | ND                       | 0.00200             |                |                                                 |                       |               |               |      |                |
| Silver                 | ND                       | 0.00200             |                |                                                 |                       |               |               |      |                |
| Sodium                 | ND                       | 0.200               |                |                                                 |                       |               |               |      |                |
| Thallium               | ND                       | 0.00200             |                |                                                 |                       |               |               |      |                |
| Uranium                | ND                       | 0.00500             |                |                                                 |                       |               |               |      |                |
| Vanadium               | ND                       | 0.00500             |                |                                                 |                       |               |               |      |                |
| Zinc                   | ND                       | 0.00400             |                |                                                 |                       |               |               |      |                |

**Client:** Telesto Solutions Inc  
**Project:** Dunn Pit 3611100  
**WorkOrder:** HS23080373

**QC BATCH REPORT**

| Batch ID: 198628 ( 0 ) |                               | Instrument: ICPMS06   |         | Method: DISSOLVED METALS BY SW6020A (DISSOLVED) |      |               |               |      |                |
|------------------------|-------------------------------|-----------------------|---------|-------------------------------------------------|------|---------------|---------------|------|----------------|
| <b>MBLK</b>            | Sample ID: <b>MBLK-198628</b> | Units: <b>mg/L</b>    |         | Analysis Date: <b>08-Aug-2023 12:55</b>         |      |               |               |      |                |
| Client ID:             | Run ID: <b>ICPMS06_443339</b> | SeqNo: <b>7478451</b> |         | PrepDate: <b>07-Aug-2023</b>                    |      | DF: <b>1</b>  |               |      |                |
| Analyte                | Result                        | PQL                   | SPK Val | SPK Ref Value                                   | %REC | Control Limit | RPD Ref Value | %RPD | RPD Limit Qual |
| Aluminum               | ND                            | 0.0100                |         |                                                 |      |               |               |      |                |
| Antimony               | ND                            | 0.00200               |         |                                                 |      |               |               |      |                |
| Arsenic                | ND                            | 0.00200               |         |                                                 |      |               |               |      |                |
| Barium                 | ND                            | 0.00400               |         |                                                 |      |               |               |      |                |
| Beryllium              | ND                            | 0.00200               |         |                                                 |      |               |               |      |                |
| Boron                  | ND                            | 0.0200                |         |                                                 |      |               |               |      |                |
| Cadmium                | ND                            | 0.00200               |         |                                                 |      |               |               |      |                |
| Calcium                | ND                            | 0.500                 |         |                                                 |      |               |               |      |                |
| Chromium               | ND                            | 0.00400               |         |                                                 |      |               |               |      |                |
| Cobalt                 | ND                            | 0.00500               |         |                                                 |      |               |               |      |                |
| Copper                 | ND                            | 0.00200               |         |                                                 |      |               |               |      |                |
| Iron                   | ND                            | 0.200                 |         |                                                 |      |               |               |      |                |
| Lead                   | ND                            | 0.00200               |         |                                                 |      |               |               |      |                |
| Lithium                | ND                            | 0.00500               |         |                                                 |      |               |               |      |                |
| Magnesium              | ND                            | 0.200                 |         |                                                 |      |               |               |      |                |
| Manganese              | ND                            | 0.00500               |         |                                                 |      |               |               |      |                |
| Molybdenum             | ND                            | 0.00500               |         |                                                 |      |               |               |      |                |
| Nickel                 | ND                            | 0.00200               |         |                                                 |      |               |               |      |                |
| Potassium              | ND                            | 0.200                 |         |                                                 |      |               |               |      |                |
| Selenium               | ND                            | 0.00200               |         |                                                 |      |               |               |      |                |
| Silver                 | ND                            | 0.00200               |         |                                                 |      |               |               |      |                |
| Sodium                 | ND                            | 0.200                 |         |                                                 |      |               |               |      |                |
| Thallium               | ND                            | 0.00200               |         |                                                 |      |               |               |      |                |
| Uranium                | ND                            | 0.00500               |         |                                                 |      |               |               |      |                |
| Vanadium               | ND                            | 0.00500               |         |                                                 |      |               |               |      |                |
| Zinc                   | ND                            | 0.00400               |         |                                                 |      |               |               |      |                |

**Client:** Telesto Solutions Inc  
**Project:** Dunn Pit 3611100  
**WorkOrder:** HS23080373

**QC BATCH REPORT**

| Batch ID: 198628 ( 0 ) |         | Instrument: ICPMS06           |         | Method: DISSOLVED METALS BY SW6020A (DISSOLVED) |      |                                         |               |              |                |
|------------------------|---------|-------------------------------|---------|-------------------------------------------------|------|-----------------------------------------|---------------|--------------|----------------|
| <b>LCS</b>             |         | Sample ID: <b>LCS-198628</b>  |         | Units: <b>mg/L</b>                              |      | Analysis Date: <b>07-Aug-2023 20:06</b> |               |              |                |
| Client ID:             |         | Run ID: <b>ICPMS06_443338</b> |         | SeqNo: <b>7477086</b>                           |      | PrepDate: <b>07-Aug-2023</b>            |               | DF: <b>1</b> |                |
| Analyte                | Result  | PQL                           | SPK Val | SPK Ref Value                                   | %REC | Control Limit                           | RPD Ref Value | %RPD         | RPD Limit Qual |
| Aluminum               | 0.1069  | 0.0100                        | 0.1     | 0                                               | 107  | 80 - 120                                |               |              |                |
| Antimony               | 0.05071 | 0.00200                       | 0.05    | 0                                               | 101  | 80 - 120                                |               |              |                |
| Arsenic                | 0.05273 | 0.00200                       | 0.05    | 0                                               | 105  | 80 - 120                                |               |              |                |
| Barium                 | 0.04986 | 0.00400                       | 0.05    | 0                                               | 99.7 | 80 - 120                                |               |              |                |
| Beryllium              | 0.05142 | 0.00200                       | 0.05    | 0                                               | 103  | 80 - 120                                |               |              |                |
| Boron                  | 0.4964  | 0.0200                        | 0.5     | 0                                               | 99.3 | 80 - 120                                |               |              |                |
| Cadmium                | 0.05064 | 0.00200                       | 0.05    | 0                                               | 101  | 80 - 120                                |               |              |                |
| Calcium                | 5.018   | 0.500                         | 5       | 0                                               | 100  | 80 - 120                                |               |              |                |
| Chromium               | 0.05154 | 0.00400                       | 0.05    | 0                                               | 103  | 80 - 120                                |               |              |                |
| Cobalt                 | 0.05066 | 0.00500                       | 0.05    | 0                                               | 101  | 80 - 120                                |               |              |                |
| Copper                 | 0.05222 | 0.00200                       | 0.05    | 0                                               | 104  | 80 - 120                                |               |              |                |
| Iron                   | 5.176   | 0.200                         | 5       | 0                                               | 104  | 80 - 120                                |               |              |                |
| Lead                   | 0.05056 | 0.00200                       | 0.05    | 0                                               | 101  | 80 - 120                                |               |              |                |
| Lithium                | 0.1041  | 0.00500                       | 0.1     | 0                                               | 104  | 80 - 120                                |               |              |                |
| Magnesium              | 5.25    | 0.200                         | 5       | 0                                               | 105  | 80 - 120                                |               |              |                |
| Manganese              | 0.05192 | 0.00500                       | 0.05    | 0                                               | 104  | 80 - 120                                |               |              |                |
| Molybdenum             | 0.04815 | 0.00500                       | 0.05    | 0                                               | 96.3 | 80 - 120                                |               |              |                |
| Nickel                 | 0.05154 | 0.00200                       | 0.05    | 0                                               | 103  | 80 - 120                                |               |              |                |
| Potassium              | 5.2     | 0.200                         | 5       | 0                                               | 104  | 80 - 120                                |               |              |                |
| Selenium               | 0.05339 | 0.00200                       | 0.05    | 0                                               | 107  | 80 - 120                                |               |              |                |
| Silver                 | 0.04865 | 0.00200                       | 0.05    | 0                                               | 97.3 | 80 - 120                                |               |              |                |
| Sodium                 | 5.107   | 0.200                         | 5       | 0                                               | 102  | 80 - 120                                |               |              |                |
| Thallium               | 0.04262 | 0.00200                       | 0.05    | 0                                               | 85.2 | 80 - 120                                |               |              |                |
| Uranium                | 0.1023  | 0.00500                       | 0.1     | 0                                               | 102  | 80 - 120                                |               |              |                |
| Vanadium               | 0.05032 | 0.00500                       | 0.05    | 0                                               | 101  | 80 - 120                                |               |              |                |
| Zinc                   | 0.0549  | 0.00400                       | 0.05    | 0                                               | 110  | 80 - 120                                |               |              |                |

**Client:** Telesto Solutions Inc  
**Project:** Dunn Pit 3611100  
**WorkOrder:** HS23080373

**QC BATCH REPORT**

| Batch ID: 198628 ( 0 )     |         | Instrument: ICPMS06               |         | Method: DISSOLVED METALS BY SW6020A (DISSOLVED) |      |                                         |               |              |                |
|----------------------------|---------|-----------------------------------|---------|-------------------------------------------------|------|-----------------------------------------|---------------|--------------|----------------|
| <b>MS</b>                  |         | Sample ID: <b>HS23080373-03MS</b> |         | Units: <b>mg/L</b>                              |      | Analysis Date: <b>07-Aug-2023 20:12</b> |               |              |                |
| Client ID: <b>03-Blank</b> |         | Run ID: <b>ICPMS06_443338</b>     |         | SeqNo: <b>7477089</b>                           |      | PrepDate: <b>07-Aug-2023</b>            |               | DF: <b>1</b> |                |
| Analyte                    | Result  | PQL                               | SPK Val | SPK Ref Value                                   | %REC | Control Limit                           | RPD Ref Value | %RPD         | RPD Limit Qual |
| Aluminum                   | 0.108   | 0.0100                            | 0.1     | 0.006587                                        | 101  | 75 - 125                                |               |              |                |
| Antimony                   | 0.04993 | 0.00200                           | 0.05    | 0.000056                                        | 99.8 | 75 - 125                                |               |              |                |
| Arsenic                    | 0.05053 | 0.00200                           | 0.05    | -0.000056                                       | 101  | 75 - 125                                |               |              |                |
| Barium                     | 0.0493  | 0.00400                           | 0.05    | 0.000206                                        | 98.2 | 75 - 125                                |               |              |                |
| Beryllium                  | 0.04986 | 0.00200                           | 0.05    | 0.000014                                        | 99.7 | 75 - 125                                |               |              |                |
| Boron                      | 0.4965  | 0.0200                            | 0.5     | 0.008325                                        | 97.6 | 75 - 125                                |               |              |                |
| Cadmium                    | 0.04929 | 0.00200                           | 0.05    | 0.000006                                        | 98.6 | 75 - 125                                |               |              |                |
| Calcium                    | 4.929   | 0.500                             | 5       | 0.02006                                         | 98.2 | 75 - 125                                |               |              |                |
| Chromium                   | 0.05038 | 0.00400                           | 0.05    | 0.00046                                         | 99.8 | 75 - 125                                |               |              |                |
| Cobalt                     | 0.05015 | 0.00500                           | 0.05    | 0.000007                                        | 100  | 75 - 125                                |               |              |                |
| Copper                     | 0.0523  | 0.00200                           | 0.05    | 0.000353                                        | 104  | 75 - 125                                |               |              |                |
| Iron                       | 5.159   | 0.200                             | 5       | 0.004186                                        | 103  | 75 - 125                                |               |              |                |
| Lead                       | 0.0487  | 0.00200                           | 0.05    | 0.000101                                        | 97.2 | 75 - 125                                |               |              |                |
| Lithium                    | 0.09106 | 0.00500                           | 0.1     | -0.00001                                        | 91.1 | 75 - 125                                |               |              |                |
| Magnesium                  | 5.178   | 0.200                             | 5       | 0.02008                                         | 103  | 75 - 125                                |               |              |                |
| Manganese                  | 0.05117 | 0.00500                           | 0.05    | 0.000082                                        | 102  | 75 - 125                                |               |              |                |
| Molybdenum                 | 0.0476  | 0.00500                           | 0.05    | 0.000005                                        | 95.2 | 75 - 125                                |               |              |                |
| Nickel                     | 0.05042 | 0.00200                           | 0.05    | 0.000197                                        | 100  | 75 - 125                                |               |              |                |
| Potassium                  | 5.15    | 0.200                             | 5       | 0.007353                                        | 103  | 75 - 125                                |               |              |                |
| Selenium                   | 0.05152 | 0.00200                           | 0.05    | 0.000332                                        | 102  | 75 - 125                                |               |              |                |
| Silver                     | 0.04796 | 0.00200                           | 0.05    | 0.000019                                        | 95.9 | 75 - 125                                |               |              |                |
| Sodium                     | 5.059   | 0.200                             | 5       | 0.002922                                        | 101  | 75 - 125                                |               |              |                |
| Thallium                   | 0.04235 | 0.00200                           | 0.05    | 0.001017                                        | 82.7 | 75 - 125                                |               |              |                |
| Uranium                    | 0.09236 | 0.00500                           | 0.1     | 0.000057                                        | 92.3 | 75 - 125                                |               |              |                |
| Vanadium                   | 0.04953 | 0.00500                           | 0.05    | -0.000484                                       | 100  | 75 - 125                                |               |              |                |
| Zinc                       | 0.05208 | 0.00400                           | 0.05    | 0.000927                                        | 102  | 75 - 125                                |               |              |                |

**Client:** Telesto Solutions Inc  
**Project:** Dunn Pit 3611100  
**WorkOrder:** HS23080373

**QC BATCH REPORT**

| Batch ID: 198628 ( 0 ) |         | Instrument: ICPMS06         |         | Method: DISSOLVED METALS BY SW6020A (DISSOLVED) |      |                                  |               |        |                |
|------------------------|---------|-----------------------------|---------|-------------------------------------------------|------|----------------------------------|---------------|--------|----------------|
| <b>MSD</b>             |         | Sample ID: HS23080373-03MSD |         | Units: mg/L                                     |      | Analysis Date: 07-Aug-2023 20:14 |               |        |                |
| Client ID: 03-Blank    |         | Run ID: ICPMS06_443338      |         | SeqNo: 7477090                                  |      | PrepDate: 07-Aug-2023            |               | DF: 1  |                |
| Analyte                | Result  | PQL                         | SPK Val | SPK Ref Value                                   | %REC | Control Limit                    | RPD Ref Value | %RPD   | RPD Limit Qual |
| Aluminum               | 0.1057  | 0.0100                      | 0.1     | 0.006587                                        | 99.1 | 75 - 125                         | 0.108         | 2.17   | 20             |
| Antimony               | 0.05    | 0.00200                     | 0.05    | 0.000056                                        | 99.9 | 75 - 125                         | 0.04993       | 0.136  | 20             |
| Arsenic                | 0.0509  | 0.00200                     | 0.05    | -0.000056                                       | 102  | 75 - 125                         | 0.05053       | 0.745  | 20             |
| Barium                 | 0.05005 | 0.00400                     | 0.05    | 0.000206                                        | 99.7 | 75 - 125                         | 0.0493        | 1.5    | 20             |
| Beryllium              | 0.04891 | 0.00200                     | 0.05    | 0.000014                                        | 97.8 | 75 - 125                         | 0.04986       | 1.93   | 20             |
| Boron                  | 0.481   | 0.0200                      | 0.5     | 0.008325                                        | 94.5 | 75 - 125                         | 0.4965        | 3.18   | 20             |
| Cadmium                | 0.05097 | 0.00200                     | 0.05    | 0.000006                                        | 102  | 75 - 125                         | 0.04929       | 3.35   | 20             |
| Calcium                | 4.976   | 0.500                       | 5       | 0.02006                                         | 99.1 | 75 - 125                         | 4.929         | 0.956  | 20             |
| Chromium               | 0.05037 | 0.00400                     | 0.05    | 0.00046                                         | 99.8 | 75 - 125                         | 0.05038       | 0.0298 | 20             |
| Cobalt                 | 0.04934 | 0.00500                     | 0.05    | 0.000007                                        | 98.7 | 75 - 125                         | 0.05015       | 1.62   | 20             |
| Copper                 | 0.05191 | 0.00200                     | 0.05    | 0.000353                                        | 103  | 75 - 125                         | 0.0523        | 0.741  | 20             |
| Iron                   | 5.047   | 0.200                       | 5       | 0.004186                                        | 101  | 75 - 125                         | 5.159         | 2.19   | 20             |
| Lead                   | 0.04792 | 0.00200                     | 0.05    | 0.000101                                        | 95.6 | 75 - 125                         | 0.0487        | 1.61   | 20             |
| Lithium                | 0.08779 | 0.00500                     | 0.1     | -0.00001                                        | 87.8 | 75 - 125                         | 0.09106       | 3.66   | 20             |
| Magnesium              | 5.102   | 0.200                       | 5       | 0.02008                                         | 102  | 75 - 125                         | 5.178         | 1.47   | 20             |
| Manganese              | 0.0504  | 0.00500                     | 0.05    | 0.000082                                        | 101  | 75 - 125                         | 0.05117       | 1.52   | 20             |
| Molybdenum             | 0.04996 | 0.00500                     | 0.05    | 0.000005                                        | 99.9 | 75 - 125                         | 0.0476        | 4.84   | 20             |
| Nickel                 | 0.04992 | 0.00200                     | 0.05    | 0.000197                                        | 99.5 | 75 - 125                         | 0.05042       | 0.985  | 20             |
| Potassium              | 5       | 0.200                       | 5       | 0.007353                                        | 99.9 | 75 - 125                         | 5.15          | 2.94   | 20             |
| Selenium               | 0.05201 | 0.00200                     | 0.05    | 0.000332                                        | 103  | 75 - 125                         | 0.05152       | 0.941  | 20             |
| Silver                 | 0.0487  | 0.00200                     | 0.05    | 0.000019                                        | 97.4 | 75 - 125                         | 0.04796       | 1.53   | 20             |
| Sodium                 | 5.031   | 0.200                       | 5       | 0.002922                                        | 101  | 75 - 125                         | 5.059         | 0.547  | 20             |
| Thallium               | 0.04276 | 0.00200                     | 0.05    | 0.001017                                        | 83.5 | 75 - 125                         | 0.04235       | 0.963  | 20             |
| Uranium                | 0.08962 | 0.00500                     | 0.1     | 0.000057                                        | 89.6 | 75 - 125                         | 0.09236       | 3.01   | 20             |
| Vanadium               | 0.04923 | 0.00500                     | 0.05    | -0.000484                                       | 99.4 | 75 - 125                         | 0.04953       | 0.612  | 20             |
| Zinc                   | 0.05173 | 0.00400                     | 0.05    | 0.000927                                        | 102  | 75 - 125                         | 0.05208       | 0.674  | 20             |

**Client:** Telesto Solutions Inc  
**Project:** Dunn Pit 3611100  
**WorkOrder:** HS23080373

**QC BATCH REPORT**

| Batch ID: 198628 ( 0 ) |         | Instrument: ICPMS06         |         | Method: DISSOLVED METALS BY SW6020A (DISSOLVED) |      |                                  |               |       |                |
|------------------------|---------|-----------------------------|---------|-------------------------------------------------|------|----------------------------------|---------------|-------|----------------|
| <b>PDS</b>             |         | Sample ID: HS23080373-03PDS |         | Units: mg/L                                     |      | Analysis Date: 07-Aug-2023 20:16 |               |       |                |
| Client ID: 03-Blank    |         | Run ID: ICPMS06_443338      |         | SeqNo: 7477091                                  |      | PrepDate: 07-Aug-2023            |               | DF: 1 |                |
| Analyte                | Result  | PQL                         | SPK Val | SPK Ref Value                                   | %REC | Control Limit                    | RPD Ref Value | %RPD  | RPD Limit Qual |
| Aluminum               | 0.1043  | 0.0100                      | 0.1     | 0.006587                                        | 97.7 | 75 - 125                         |               |       |                |
| Antimony               | 0.0909  | 0.00200                     | 0.1     | 0.000056                                        | 90.8 | 75 - 125                         |               |       |                |
| Arsenic                | 0.09734 | 0.00200                     | 0.1     | -0.000056                                       | 97.4 | 75 - 125                         |               |       |                |
| Barium                 | 0.09792 | 0.00400                     | 0.1     | 0.000206                                        | 97.7 | 75 - 125                         |               |       |                |
| Beryllium              | 0.09612 | 0.00200                     | 0.1     | 0.000014                                        | 96.1 | 75 - 125                         |               |       |                |
| Boron                  | 0.5447  | 0.0200                      | 0.5     | 0.008325                                        | 107  | 75 - 125                         |               |       |                |
| Cadmium                | 0.09946 | 0.00200                     | 0.1     | 0.000006                                        | 99.5 | 75 - 125                         |               |       |                |
| Calcium                | 9.527   | 0.500                       | 10      | 0.02006                                         | 95.1 | 75 - 125                         |               |       |                |
| Chromium               | 0.09727 | 0.00400                     | 0.1     | 0.00046                                         | 96.8 | 75 - 125                         |               |       |                |
| Cobalt                 | 0.0951  | 0.00500                     | 0.1     | 0.000007                                        | 95.1 | 75 - 125                         |               |       |                |
| Copper                 | 0.09859 | 0.00200                     | 0.1     | 0.000353                                        | 98.2 | 75 - 125                         |               |       |                |
| Iron                   | 9.74    | 0.200                       | 10      | 0.004186                                        | 97.4 | 75 - 125                         |               |       |                |
| Lead                   | 0.09508 | 0.00200                     | 0.1     | 0.000101                                        | 95.0 | 75 - 125                         |               |       |                |
| Lithium                | 0.09736 | 0.00500                     | 0.1     | -0.00001                                        | 97.4 | 75 - 125                         |               |       |                |
| Magnesium              | 9.54    | 0.200                       | 10      | 0.02008                                         | 95.2 | 75 - 125                         |               |       |                |
| Manganese              | 0.09716 | 0.00500                     | 0.1     | 0.000082                                        | 97.1 | 75 - 125                         |               |       |                |
| Molybdenum             | 0.09524 | 0.00500                     | 0.1     | 0.000005                                        | 95.2 | 75 - 125                         |               |       |                |
| Nickel                 | 0.09685 | 0.00200                     | 0.1     | 0.000197                                        | 96.7 | 75 - 125                         |               |       |                |
| Potassium              | 9.597   | 0.200                       | 10      | 0.007353                                        | 95.9 | 75 - 125                         |               |       |                |
| Selenium               | 0.09959 | 0.00200                     | 0.1     | 0.000332                                        | 99.3 | 75 - 125                         |               |       |                |
| Silver                 | 0.09551 | 0.00200                     | 0.1     | 0.000019                                        | 95.5 | 75 - 125                         |               |       |                |
| Sodium                 | 9.57    | 0.200                       | 10      | 0.002922                                        | 95.7 | 75 - 125                         |               |       |                |
| Thallium               | 0.1063  | 0.00200                     | 0.1     | 0.001017                                        | 105  | 75 - 125                         |               |       |                |
| Uranium                | 0.0959  | 0.00500                     | 0.1     | 0.000057                                        | 95.8 | 75 - 125                         |               |       |                |
| Vanadium               | 0.09498 | 0.00500                     | 0.1     | -0.000484                                       | 95.5 | 75 - 125                         |               |       |                |
| Zinc                   | 0.1012  | 0.00400                     | 0.1     | 0.000927                                        | 100  | 75 - 125                         |               |       |                |

**Client:** Telesto Solutions Inc  
**Project:** Dunn Pit 3611100  
**WorkOrder:** HS23080373

**QC BATCH REPORT**

| Batch ID: 198628 ( 0 )     |         | Instrument: ICPMS06               |         | Method: DISSOLVED METALS BY SW6020A (DISSOLVED) |      |                                         |               |              |          |      |
|----------------------------|---------|-----------------------------------|---------|-------------------------------------------------|------|-----------------------------------------|---------------|--------------|----------|------|
| <b>SD</b>                  |         | Sample ID: <b>HS23080373-03SD</b> |         | Units: <b>mg/L</b>                              |      | Analysis Date: <b>07-Aug-2023 20:10</b> |               |              |          |      |
| Client ID: <b>03-Blank</b> |         | Run ID: <b>ICPMS06_443338</b>     |         | SeqNo: <b>7477088</b>                           |      | PrepDate: <b>07-Aug-2023</b>            |               | DF: <b>5</b> |          |      |
| Analyte                    | Result  | PQL                               | SPK Val | SPK Ref Value                                   | %REC | Control Limit                           | RPD Ref Value | %D           | %D Limit | Qual |
| Aluminum                   | 0.01942 | 0.0500                            |         |                                                 |      |                                         | 0.006587      | 0            | 10       | J    |
| Antimony                   | ND      | 0.0100                            |         |                                                 |      |                                         | 0.000056      | 0            | 10       |      |
| Arsenic                    | ND      | 0.0100                            |         |                                                 |      |                                         | -0.000056     | 0            | 10       |      |
| Barium                     | ND      | 0.0200                            |         |                                                 |      |                                         | 0.000206      | 0            | 10       |      |
| Beryllium                  | ND      | 0.0100                            |         |                                                 |      |                                         | 0.000014      | 0            | 10       |      |
| Boron                      | ND      | 0.100                             |         |                                                 |      |                                         | 0.008325      | 0            | 10       |      |
| Cadmium                    | ND      | 0.0100                            |         |                                                 |      |                                         | 0.000006      | 0            | 10       |      |
| Calcium                    | ND      | 2.50                              |         |                                                 |      |                                         | 0.02006       | 0            | 10       |      |
| Chromium                   | ND      | 0.0200                            |         |                                                 |      |                                         | 0.00046       | 0            | 10       |      |
| Cobalt                     | ND      | 0.0250                            |         |                                                 |      |                                         | 0.000007      | 0            | 10       |      |
| Copper                     | ND      | 0.0100                            |         |                                                 |      |                                         | 0.000353      | 0            | 10       |      |
| Iron                       | ND      | 1.00                              |         |                                                 |      |                                         | 0.004186      | 0            | 10       |      |
| Lead                       | ND      | 0.0100                            |         |                                                 |      |                                         | 0.000101      | 0            | 10       |      |
| Lithium                    | ND      | 0.0250                            |         |                                                 |      |                                         | -0.00001      | 0            | 10       |      |
| Magnesium                  | ND      | 1.00                              |         |                                                 |      |                                         | 0.02008       | 0            | 10       |      |
| Manganese                  | ND      | 0.0250                            |         |                                                 |      |                                         | 0.000082      | 0            | 10       |      |
| Molybdenum                 | ND      | 0.0250                            |         |                                                 |      |                                         | 0.000005      | 0            | 10       |      |
| Nickel                     | ND      | 0.0100                            |         |                                                 |      |                                         | 0.000197      | 0            | 10       |      |
| Potassium                  | ND      | 1.00                              |         |                                                 |      |                                         | 0.007353      | 0            | 10       |      |
| Selenium                   | ND      | 0.0100                            |         |                                                 |      |                                         | 0.000332      | 0            | 10       |      |
| Silver                     | ND      | 0.0100                            |         |                                                 |      |                                         | 0.000019      | 0            | 10       |      |
| Sodium                     | ND      | 1.00                              |         |                                                 |      |                                         | 0.002922      | 0            | 10       |      |
| Thallium                   | ND      | 0.0100                            |         |                                                 |      |                                         | 0.001017      | 0            | 10       |      |
| Uranium                    | ND      | 0.0250                            |         |                                                 |      |                                         | 0.000057      | 0            | 10       |      |
| Vanadium                   | ND      | 0.0250                            |         |                                                 |      |                                         | -0.000484     | 0            | 10       |      |
| Zinc                       | ND      | 0.0200                            |         |                                                 |      |                                         | 0.000927      | 0            | 10       |      |

The following samples were analyzed in this batch:

|               |               |               |               |
|---------------|---------------|---------------|---------------|
| HS23080373-01 | HS23080373-02 | HS23080373-03 | HS23080373-04 |
| HS23080373-05 | HS23080373-06 |               |               |

**Client:** Telesto Solutions Inc  
**Project:** Dunn Pit 3611100  
**WorkOrder:** HS23080373

**QC BATCH REPORT**

| Batch ID: 198654 ( 0 ) |                                 | Instrument: ICPMS06 |                       | Method: ICP-MS METALS BY SW6020A        |                              |               |               |      |                |
|------------------------|---------------------------------|---------------------|-----------------------|-----------------------------------------|------------------------------|---------------|---------------|------|----------------|
| <b>MBLK</b>            | Sample ID: <b>MBLKF1-198654</b> | Units: <b>mg/L</b>  |                       | Analysis Date: <b>07-Aug-2023 20:59</b> |                              |               |               |      |                |
| Client ID:             | Run ID: <b>ICPMS06_443338</b>   |                     | SeqNo: <b>7477520</b> |                                         | PrepDate: <b>07-Aug-2023</b> |               | DF: <b>1</b>  |      |                |
| Analyte                | Result                          | PQL                 | SPK Val               | SPK Ref Value                           | %REC                         | Control Limit | RPD Ref Value | %RPD | RPD Limit Qual |
| Aluminum               | 0.01372                         | 0.0100              |                       |                                         |                              |               |               |      |                |
| Antimony               | ND                              | 0.00200             |                       |                                         |                              |               |               |      |                |
| Arsenic                | ND                              | 0.00200             |                       |                                         |                              |               |               |      |                |
| Barium                 | ND                              | 0.00400             |                       |                                         |                              |               |               |      |                |
| Beryllium              | ND                              | 0.00200             |                       |                                         |                              |               |               |      |                |
| Boron                  | ND                              | 0.0200              |                       |                                         |                              |               |               |      |                |
| Cadmium                | ND                              | 0.00200             |                       |                                         |                              |               |               |      |                |
| Calcium                | ND                              | 0.500               |                       |                                         |                              |               |               |      |                |
| Chromium               | ND                              | 0.00400             |                       |                                         |                              |               |               |      |                |
| Cobalt                 | ND                              | 0.00500             |                       |                                         |                              |               |               |      |                |
| Copper                 | ND                              | 0.00200             |                       |                                         |                              |               |               |      |                |
| Iron                   | ND                              | 0.200               |                       |                                         |                              |               |               |      |                |
| Lead                   | ND                              | 0.00200             |                       |                                         |                              |               |               |      |                |
| Lithium                | ND                              | 0.00500             |                       |                                         |                              |               |               |      |                |
| Magnesium              | ND                              | 0.200               |                       |                                         |                              |               |               |      |                |
| Manganese              | ND                              | 0.00500             |                       |                                         |                              |               |               |      |                |
| Molybdenum             | ND                              | 0.00500             |                       |                                         |                              |               |               |      |                |
| Nickel                 | ND                              | 0.00200             |                       |                                         |                              |               |               |      |                |
| Potassium              | ND                              | 0.200               |                       |                                         |                              |               |               |      |                |
| Selenium               | ND                              | 0.00200             |                       |                                         |                              |               |               |      |                |
| Silver                 | ND                              | 0.00200             |                       |                                         |                              |               |               |      |                |
| Sodium                 | 1.225                           | 0.200               |                       |                                         |                              |               |               |      |                |
| Thallium               | ND                              | 0.00200             |                       |                                         |                              |               |               |      |                |
| Uranium                | ND                              | 0.00500             |                       |                                         |                              |               |               |      |                |
| Vanadium               | ND                              | 0.00500             |                       |                                         |                              |               |               |      |                |
| Zinc                   | ND                              | 0.00400             |                       |                                         |                              |               |               |      |                |

**Client:** Telesto Solutions Inc  
**Project:** Dunn Pit 3611100  
**WorkOrder:** HS23080373

**QC BATCH REPORT**

| Batch ID: 198654 ( 0 ) |                               | Instrument: ICPMS06   |         | Method: ICP-MS METALS BY SW6020A        |      |               |               |      |                |
|------------------------|-------------------------------|-----------------------|---------|-----------------------------------------|------|---------------|---------------|------|----------------|
| <b>MBLK</b>            | Sample ID: <b>MBLK-198654</b> | Units: <b>mg/L</b>    |         | Analysis Date: <b>08-Aug-2023 12:57</b> |      |               |               |      |                |
| Client ID:             | Run ID: <b>ICPMS06_443339</b> | SeqNo: <b>7478446</b> |         | PrepDate: <b>07-Aug-2023</b>            |      | DF: <b>1</b>  |               |      |                |
| Analyte                | Result                        | PQL                   | SPK Val | SPK Ref Value                           | %REC | Control Limit | RPD Ref Value | %RPD | RPD Limit Qual |
| Aluminum               | ND                            | 0.0100                |         |                                         |      |               |               |      |                |
| Antimony               | ND                            | 0.00200               |         |                                         |      |               |               |      |                |
| Arsenic                | ND                            | 0.00200               |         |                                         |      |               |               |      |                |
| Barium                 | ND                            | 0.00400               |         |                                         |      |               |               |      |                |
| Beryllium              | ND                            | 0.00200               |         |                                         |      |               |               |      |                |
| Boron                  | ND                            | 0.0200                |         |                                         |      |               |               |      |                |
| Cadmium                | ND                            | 0.00200               |         |                                         |      |               |               |      |                |
| Calcium                | ND                            | 0.500                 |         |                                         |      |               |               |      |                |
| Chromium               | ND                            | 0.00400               |         |                                         |      |               |               |      |                |
| Cobalt                 | ND                            | 0.00500               |         |                                         |      |               |               |      |                |
| Copper                 | ND                            | 0.00200               |         |                                         |      |               |               |      |                |
| Iron                   | ND                            | 0.200                 |         |                                         |      |               |               |      |                |
| Lead                   | ND                            | 0.00200               |         |                                         |      |               |               |      |                |
| Lithium                | ND                            | 0.00500               |         |                                         |      |               |               |      |                |
| Magnesium              | ND                            | 0.200                 |         |                                         |      |               |               |      |                |
| Manganese              | ND                            | 0.00500               |         |                                         |      |               |               |      |                |
| Molybdenum             | ND                            | 0.00500               |         |                                         |      |               |               |      |                |
| Nickel                 | ND                            | 0.00200               |         |                                         |      |               |               |      |                |
| Potassium              | ND                            | 0.200                 |         |                                         |      |               |               |      |                |
| Selenium               | ND                            | 0.00200               |         |                                         |      |               |               |      |                |
| Silver                 | ND                            | 0.00200               |         |                                         |      |               |               |      |                |
| Sodium                 | ND                            | 0.200                 |         |                                         |      |               |               |      |                |
| Thallium               | ND                            | 0.00200               |         |                                         |      |               |               |      |                |
| Uranium                | ND                            | 0.00500               |         |                                         |      |               |               |      |                |
| Vanadium               | ND                            | 0.00500               |         |                                         |      |               |               |      |                |
| Zinc                   | ND                            | 0.00400               |         |                                         |      |               |               |      |                |

**Client:** Telesto Solutions Inc  
**Project:** Dunn Pit 3611100  
**WorkOrder:** HS23080373

**QC BATCH REPORT**

| Batch ID: 198654 ( 0 ) |                               | Instrument: ICPMS06 |                       | Method: ICP-MS METALS BY SW6020A |                                         |               |               |      |                |
|------------------------|-------------------------------|---------------------|-----------------------|----------------------------------|-----------------------------------------|---------------|---------------|------|----------------|
| <b>LCS</b>             | Sample ID: <b>LCS-198654</b>  | Units: <b>mg/L</b>  |                       |                                  | Analysis Date: <b>07-Aug-2023 21:01</b> |               |               |      |                |
| Client ID:             | Run ID: <b>ICPMS06_443338</b> |                     | SeqNo: <b>7477521</b> |                                  | PrepDate: <b>07-Aug-2023</b>            |               | DF: <b>1</b>  |      |                |
| Analyte                | Result                        | PQL                 | SPK Val               | SPK Ref Value                    | %REC                                    | Control Limit | RPD Ref Value | %RPD | RPD Limit Qual |
| Aluminum               | 0.09878                       | 0.0100              | 0.1                   | 0                                | 98.8                                    | 80 - 120      |               |      |                |
| Antimony               | 0.04584                       | 0.00200             | 0.05                  | 0                                | 91.7                                    | 80 - 120      |               |      |                |
| Arsenic                | 0.04794                       | 0.00200             | 0.05                  | 0                                | 95.9                                    | 80 - 120      |               |      |                |
| Barium                 | 0.04599                       | 0.00400             | 0.05                  | 0                                | 92.0                                    | 80 - 120      |               |      |                |
| Beryllium              | 0.04552                       | 0.00200             | 0.05                  | 0                                | 91.0                                    | 80 - 120      |               |      |                |
| Boron                  | 0.4417                        | 0.0200              | 0.5                   | 0                                | 88.3                                    | 80 - 120      |               |      |                |
| Cadmium                | 0.04726                       | 0.00200             | 0.05                  | 0                                | 94.5                                    | 80 - 120      |               |      |                |
| Calcium                | 4.769                         | 0.500               | 5                     | 0                                | 95.4                                    | 80 - 120      |               |      |                |
| Chromium               | 0.04663                       | 0.00400             | 0.05                  | 0                                | 93.3                                    | 80 - 120      |               |      |                |
| Cobalt                 | 0.04621                       | 0.00500             | 0.05                  | 0                                | 92.4                                    | 80 - 120      |               |      |                |
| Copper                 | 0.04749                       | 0.00200             | 0.05                  | 0                                | 95.0                                    | 80 - 120      |               |      |                |
| Iron                   | 4.759                         | 0.200               | 5                     | 0                                | 95.2                                    | 80 - 120      |               |      |                |
| Lead                   | 0.04589                       | 0.00200             | 0.05                  | 0                                | 91.8                                    | 80 - 120      |               |      |                |
| Lithium                | 0.0924                        | 0.00500             | 0.1                   | 0                                | 92.4                                    | 80 - 120      |               |      |                |
| Magnesium              | 4.707                         | 0.200               | 5                     | 0                                | 94.1                                    | 80 - 120      |               |      |                |
| Manganese              | 0.04695                       | 0.00500             | 0.05                  | 0                                | 93.9                                    | 80 - 120      |               |      |                |
| Molybdenum             | 0.04413                       | 0.00500             | 0.05                  | 0                                | 88.3                                    | 80 - 120      |               |      |                |
| Nickel                 | 0.04696                       | 0.00200             | 0.05                  | 0                                | 93.9                                    | 80 - 120      |               |      |                |
| Potassium              | 4.741                         | 0.200               | 5                     | 0                                | 94.8                                    | 80 - 120      |               |      |                |
| Selenium               | 0.04855                       | 0.00200             | 0.05                  | 0                                | 97.1                                    | 80 - 120      |               |      |                |
| Silver                 | 0.04496                       | 0.00200             | 0.05                  | 0                                | 89.9                                    | 80 - 120      |               |      |                |
| Sodium                 | 4.587                         | 0.200               | 5                     | 0                                | 91.7                                    | 80 - 120      |               |      |                |
| Uranium                | 0.09139                       | 0.00500             | 0.1                   | 0                                | 91.4                                    | 80 - 120      |               |      |                |
| Vanadium               | 0.04666                       | 0.00500             | 0.05                  | 0                                | 93.3                                    | 80 - 120      |               |      |                |
| Zinc                   | 0.0491                        | 0.00400             | 0.05                  | 0                                | 98.2                                    | 80 - 120      |               |      |                |

| <b>LCS</b> | Sample ID: <b>LCS-198654</b>  | Units: <b>mg/L</b> |                       |               | Analysis Date: <b>08-Aug-2023 12:59</b> |               |               |      |                |
|------------|-------------------------------|--------------------|-----------------------|---------------|-----------------------------------------|---------------|---------------|------|----------------|
| Client ID: | Run ID: <b>ICPMS06_443339</b> |                    | SeqNo: <b>7478447</b> |               | PrepDate: <b>07-Aug-2023</b>            |               | DF: <b>1</b>  |      |                |
| Analyte    | Result                        | PQL                | SPK Val               | SPK Ref Value | %REC                                    | Control Limit | RPD Ref Value | %RPD | RPD Limit Qual |
| Thallium   | 0.04442                       | 0.00200            | 0.05                  | 0             | 88.8                                    | 80 - 120      |               |      |                |

**Client:** Telesto Solutions Inc  
**Project:** Dunn Pit 3611100  
**WorkOrder:** HS23080373

**QC BATCH REPORT**

| Batch ID: 198654 ( 0 ) |         | Instrument: ICPMS06               |         | Method: ICP-MS METALS BY SW6020A |      |                                         |               |              |                |
|------------------------|---------|-----------------------------------|---------|----------------------------------|------|-----------------------------------------|---------------|--------------|----------------|
| <b>MS</b>              |         | Sample ID: <b>HS23071447-01MS</b> |         | Units: <b>mg/L</b>               |      | Analysis Date: <b>07-Aug-2023 21:07</b> |               |              |                |
| Client ID:             |         | Run ID: <b>ICPMS06_443338</b>     |         | SeqNo: <b>7477524</b>            |      | PrepDate: <b>07-Aug-2023</b>            |               | DF: <b>1</b> |                |
| Analyte                | Result  | PQL                               | SPK Val | SPK Ref Value                    | %REC | Control Limit                           | RPD Ref Value | %RPD         | RPD Limit Qual |
| Aluminum               | 0.7928  | 0.0100                            | 0.1     | 0.676                            | 117  | 80 - 120                                |               |              | O              |
| Antimony               | 0.04724 | 0.00200                           | 0.05    | 0.000287                         | 93.9 | 80 - 120                                |               |              |                |
| Arsenic                | 0.05045 | 0.00200                           | 0.05    | 0.001311                         | 98.3 | 80 - 120                                |               |              |                |
| Barium                 | 0.1596  | 0.00400                           | 0.05    | 0.1066                           | 106  | 80 - 120                                |               |              |                |
| Beryllium              | 0.04715 | 0.00200                           | 0.05    | 0.000026                         | 94.3 | 80 - 120                                |               |              |                |
| Boron                  | 0.5545  | 0.0200                            | 0.5     | 0.1104                           | 88.8 | 80 - 120                                |               |              |                |
| Cadmium                | 0.04757 | 0.00200                           | 0.05    | 0.000016                         | 95.1 | 80 - 120                                |               |              |                |
| Calcium                | 68.24   | 0.500                             | 5       | 60.78                            | 149  | 80 - 120                                |               |              | SO             |
| Chromium               | 0.04734 | 0.00400                           | 0.05    | 0.000666                         | 93.3 | 80 - 120                                |               |              |                |
| Cobalt                 | 0.0461  | 0.00500                           | 0.05    | 0.000224                         | 91.8 | 80 - 120                                |               |              |                |
| Copper                 | 0.08372 | 0.00200                           | 0.05    | 0.03658                          | 94.3 | 80 - 120                                |               |              |                |
| Iron                   | 4.76    | 0.200                             | 5       | 0.02294                          | 94.7 | 80 - 120                                |               |              |                |
| Lead                   | 0.04736 | 0.00200                           | 0.05    | 0.000175                         | 94.4 | 80 - 120                                |               |              |                |
| Lithium                | 0.1096  | 0.00500                           | 0.1     | 0.014                            | 95.6 | 80 - 120                                |               |              |                |
| Magnesium              | 25.87   | 0.200                             | 5       | 20.79                            | 102  | 80 - 120                                |               |              | O              |
| Manganese              | 0.04778 | 0.00500                           | 0.05    | 0.000703                         | 94.2 | 80 - 120                                |               |              |                |
| Molybdenum             | 0.04895 | 0.00500                           | 0.05    | 0.00286                          | 92.2 | 80 - 120                                |               |              |                |
| Nickel                 | 0.04805 | 0.00200                           | 0.05    | 0.001405                         | 93.3 | 80 - 120                                |               |              |                |
| Potassium              | 10.8    | 0.200                             | 5       | 6.066                            | 94.6 | 80 - 120                                |               |              |                |
| Selenium               | 0.0498  | 0.00200                           | 0.05    | 0.002581                         | 94.4 | 80 - 120                                |               |              |                |
| Silver                 | 0.04514 | 0.00200                           | 0.05    | 0.000042                         | 90.2 | 80 - 120                                |               |              |                |
| Sodium                 | 111.2   | 0.200                             | 5       | 101.8                            | 188  | 80 - 120                                |               |              | SO             |
| Thallium               | 0.04363 | 0.00200                           | 0.05    | 0.001013                         | 85.2 | 80 - 120                                |               |              |                |
| Uranium                | 0.1011  | 0.00500                           | 0.1     | 0.002977                         | 98.2 | 80 - 120                                |               |              |                |
| Vanadium               | 0.0507  | 0.00500                           | 0.05    | 0.00292                          | 95.6 | 80 - 120                                |               |              |                |
| Zinc                   | 0.05482 | 0.00400                           | 0.05    | 0.007827                         | 94.0 | 80 - 120                                |               |              |                |

**Client:** Telesto Solutions Inc  
**Project:** Dunn Pit 3611100  
**WorkOrder:** HS23080373

**QC BATCH REPORT**

| Batch ID: 198654 ( 0 ) |         | Instrument: ICPMS06         |         | Method: ICP-MS METALS BY SW6020A |      |                                  |               |       |           |      |
|------------------------|---------|-----------------------------|---------|----------------------------------|------|----------------------------------|---------------|-------|-----------|------|
| <b>MSD</b>             |         | Sample ID: HS23071447-01MSD |         | Units: mg/L                      |      | Analysis Date: 07-Aug-2023 21:09 |               |       |           |      |
| Client ID:             |         | Run ID: ICPMS06_443338      |         | SeqNo: 7477525                   |      | PrepDate: 07-Aug-2023            |               | DF: 1 |           |      |
| Analyte                | Result  | PQL                         | SPK Val | SPK Ref Value                    | %REC | Control Limit                    | RPD Ref Value | %RPD  | RPD Limit | Qual |
| Aluminum               | 0.7796  | 0.0100                      | 0.1     | 0.676                            | 104  | 80 - 120                         | 0.7928        | 1.68  | 20        | O    |
| Antimony               | 0.04621 | 0.00200                     | 0.05    | 0.000287                         | 91.8 | 80 - 120                         | 0.04724       | 2.2   | 20        |      |
| Arsenic                | 0.04883 | 0.00200                     | 0.05    | 0.001311                         | 95.0 | 80 - 120                         | 0.05045       | 3.26  | 20        |      |
| Barium                 | 0.1564  | 0.00400                     | 0.05    | 0.1066                           | 99.6 | 80 - 120                         | 0.1596        | 2.01  | 20        |      |
| Beryllium              | 0.04634 | 0.00200                     | 0.05    | 0.000026                         | 92.6 | 80 - 120                         | 0.04715       | 1.75  | 20        |      |
| Boron                  | 0.5653  | 0.0200                      | 0.5     | 0.1104                           | 91.0 | 80 - 120                         | 0.5545        | 1.92  | 20        |      |
| Cadmium                | 0.04634 | 0.00200                     | 0.05    | 0.000016                         | 92.6 | 80 - 120                         | 0.04757       | 2.63  | 20        |      |
| Calcium                | 67.46   | 0.500                       | 5       | 60.78                            | 134  | 80 - 120                         | 68.24         | 1.14  | 20        | SO   |
| Chromium               | 0.04657 | 0.00400                     | 0.05    | 0.000666                         | 91.8 | 80 - 120                         | 0.04734       | 1.63  | 20        |      |
| Cobalt                 | 0.04564 | 0.00500                     | 0.05    | 0.000224                         | 90.8 | 80 - 120                         | 0.0461        | 1.01  | 20        |      |
| Copper                 | 0.08302 | 0.00200                     | 0.05    | 0.03658                          | 92.9 | 80 - 120                         | 0.08372       | 0.83  | 20        |      |
| Iron                   | 4.711   | 0.200                       | 5       | 0.02294                          | 93.8 | 80 - 120                         | 4.76          | 1.03  | 20        |      |
| Lead                   | 0.04528 | 0.00200                     | 0.05    | 0.000175                         | 90.2 | 80 - 120                         | 0.04736       | 4.49  | 20        |      |
| Lithium                | 0.1063  | 0.00500                     | 0.1     | 0.014                            | 92.3 | 80 - 120                         | 0.1096        | 3.03  | 20        |      |
| Magnesium              | 25.81   | 0.200                       | 5       | 20.79                            | 100  | 80 - 120                         | 25.87         | 0.244 | 20        | O    |
| Manganese              | 0.04741 | 0.00500                     | 0.05    | 0.000703                         | 93.4 | 80 - 120                         | 0.04778       | 0.784 | 20        |      |
| Molybdenum             | 0.04883 | 0.00500                     | 0.05    | 0.00286                          | 91.9 | 80 - 120                         | 0.04895       | 0.241 | 20        |      |
| Nickel                 | 0.04606 | 0.00200                     | 0.05    | 0.001405                         | 89.3 | 80 - 120                         | 0.04805       | 4.22  | 20        |      |
| Potassium              | 10.66   | 0.200                       | 5       | 6.066                            | 91.8 | 80 - 120                         | 10.8          | 1.3   | 20        |      |
| Selenium               | 0.05122 | 0.00200                     | 0.05    | 0.002581                         | 97.3 | 80 - 120                         | 0.0498        | 2.82  | 20        |      |
| Silver                 | 0.0442  | 0.00200                     | 0.05    | 0.000042                         | 88.3 | 80 - 120                         | 0.04514       | 2.09  | 20        |      |
| Sodium                 | 107.6   | 0.200                       | 5       | 101.8                            | 115  | 80 - 120                         | 111.2         | 3.34  | 20        | O    |
| Thallium               | 0.04207 | 0.00200                     | 0.05    | 0.001013                         | 82.1 | 80 - 120                         | 0.04363       | 3.64  | 20        |      |
| Uranium                | 0.09719 | 0.00500                     | 0.1     | 0.002977                         | 94.2 | 80 - 120                         | 0.1011        | 3.98  | 20        |      |
| Vanadium               | 0.04976 | 0.00500                     | 0.05    | 0.00292                          | 93.7 | 80 - 120                         | 0.0507        | 1.88  | 20        |      |
| Zinc                   | 0.05375 | 0.00400                     | 0.05    | 0.007827                         | 91.8 | 80 - 120                         | 0.05482       | 1.97  | 20        |      |

**Client:** Telesto Solutions Inc  
**Project:** Dunn Pit 3611100  
**WorkOrder:** HS23080373

**QC BATCH REPORT**

| Batch ID: 198654 ( 0 ) |         | Instrument: ICPMS06         |         | Method: ICP-MS METALS BY SW6020A |      |                                  |               |       |                |
|------------------------|---------|-----------------------------|---------|----------------------------------|------|----------------------------------|---------------|-------|----------------|
| <b>PDS</b>             |         | Sample ID: HS23071447-01PDS |         | Units: mg/L                      |      | Analysis Date: 07-Aug-2023 21:11 |               |       |                |
| Client ID:             |         | Run ID: ICPMS06_443338      |         | SeqNo: 7477526                   |      | PrepDate: 07-Aug-2023            |               | DF: 1 |                |
| Analyte                | Result  | PQL                         | SPK Val | SPK Ref Value                    | %REC | Control Limit                    | RPD Ref Value | %RPD  | RPD Limit Qual |
| Aluminum               | 0.7751  | 0.0100                      | 0.1     | 0.676                            | 99.1 | 75 - 125                         |               |       | O              |
| Antimony               | 0.08906 | 0.00200                     | 0.1     | 0.000287                         | 88.8 | 75 - 125                         |               |       |                |
| Arsenic                | 0.09793 | 0.00200                     | 0.1     | 0.001311                         | 96.6 | 75 - 125                         |               |       |                |
| Barium                 | 0.2007  | 0.00400                     | 0.1     | 0.1066                           | 94.1 | 75 - 125                         |               |       |                |
| Beryllium              | 0.09296 | 0.00200                     | 0.1     | 0.000026                         | 92.9 | 75 - 125                         |               |       |                |
| Boron                  | 0.6422  | 0.0200                      | 0.5     | 0.1104                           | 106  | 75 - 125                         |               |       |                |
| Cadmium                | 0.09225 | 0.00200                     | 0.1     | 0.000016                         | 92.2 | 75 - 125                         |               |       |                |
| Calcium                | 70.34   | 0.500                       | 10      | 60.78                            | 95.6 | 75 - 125                         |               |       | O              |
| Chromium               | 0.09215 | 0.00400                     | 0.1     | 0.000666                         | 91.5 | 75 - 125                         |               |       |                |
| Cobalt                 | 0.09024 | 0.00500                     | 0.1     | 0.000224                         | 90.0 | 75 - 125                         |               |       |                |
| Copper                 | 0.126   | 0.00200                     | 0.1     | 0.03658                          | 89.4 | 75 - 125                         |               |       |                |
| Iron                   | 9.39    | 0.200                       | 10      | 0.02294                          | 93.7 | 75 - 125                         |               |       |                |
| Lead                   | 0.09218 | 0.00200                     | 0.1     | 0.000175                         | 92.0 | 75 - 125                         |               |       |                |
| Lithium                | 0.1091  | 0.00500                     | 0.1     | 0.014                            | 95.1 | 70 - 125                         |               |       |                |
| Magnesium              | 29.88   | 0.200                       | 10      | 20.79                            | 90.8 | 75 - 125                         |               |       |                |
| Manganese              | 0.09336 | 0.00500                     | 0.1     | 0.000703                         | 92.7 | 75 - 125                         |               |       |                |
| Molybdenum             | 0.09379 | 0.00500                     | 0.1     | 0.00286                          | 90.9 | 75 - 125                         |               |       |                |
| Nickel                 | 0.09105 | 0.00200                     | 0.1     | 0.001405                         | 89.6 | 75 - 125                         |               |       |                |
| Potassium              | 15.42   | 0.200                       | 10      | 6.066                            | 93.5 | 75 - 125                         |               |       |                |
| Selenium               | 0.09749 | 0.00200                     | 0.1     | 0.002581                         | 94.9 | 75 - 125                         |               |       |                |
| Silver                 | 0.0876  | 0.00200                     | 0.1     | 0.000042                         | 87.6 | 75 - 125                         |               |       |                |
| Sodium                 | 111.3   | 0.200                       | 10      | 101.8                            | 94.8 | 75 - 125                         |               |       | O              |
| Thallium               | 0.1033  | 0.00200                     | 0.1     | 0.001013                         | 102  | 75 - 125                         |               |       |                |
| Uranium                | 0.09966 | 0.00500                     | 0.1     | 0.002977                         | 96.7 | 75 - 125                         |               |       |                |
| Vanadium               | 0.09621 | 0.00500                     | 0.1     | 0.00292                          | 93.3 | 75 - 125                         |               |       |                |
| Zinc                   | 0.09886 | 0.00400                     | 0.1     | 0.007827                         | 91.0 | 75 - 125                         |               |       |                |

**Client:** Telesto Solutions Inc  
**Project:** Dunn Pit 3611100  
**WorkOrder:** HS23080373

**QC BATCH REPORT**

| Batch ID: 198654 ( 0 ) |          | Instrument: ICPMS06               |         | Method: ICP-MS METALS BY SW6020A |      |                                         |               |              |       |      |
|------------------------|----------|-----------------------------------|---------|----------------------------------|------|-----------------------------------------|---------------|--------------|-------|------|
| <b>SD</b>              |          | Sample ID: <b>HS23071447-01SD</b> |         | Units: <b>mg/L</b>               |      | Analysis Date: <b>07-Aug-2023 21:05</b> |               |              |       |      |
| Client ID:             |          | Run ID: <b>ICPMS06_443338</b>     |         | SeqNo: <b>7477523</b>            |      | PrepDate: <b>07-Aug-2023</b>            |               | DF: <b>5</b> |       |      |
| Analyte                | Result   | PQL                               | SPK Val | SPK Ref Value                    | %REC | Control Limit                           | RPD Ref Value | %D           | Limit | Qual |
| Aluminum               | 0.6923   | 0.0500                            |         |                                  |      |                                         | 0.676         | 2.41         | 10    |      |
| Antimony               | ND       | 0.0100                            |         |                                  |      |                                         | 0.000287      | 0            | 10    |      |
| Arsenic                | ND       | 0.0100                            |         |                                  |      |                                         | 0.001311      | 0            | 10    |      |
| Barium                 | 0.1025   | 0.0200                            |         |                                  |      |                                         | 0.1066        | 3.84         | 10    |      |
| Beryllium              | ND       | 0.0100                            |         |                                  |      |                                         | 0.000026      | 0            | 10    |      |
| Boron                  | 0.1161   | 0.100                             |         |                                  |      |                                         | 0.1104        | 5.22         | 10    |      |
| Cadmium                | ND       | 0.0100                            |         |                                  |      |                                         | 0.000016      | 0            | 10    |      |
| Calcium                | 62.97    | 2.50                              |         |                                  |      |                                         | 60.78         | 3.6          | 10    |      |
| Chromium               | ND       | 0.0200                            |         |                                  |      |                                         | 0.000666      | 0            | 10    |      |
| Cobalt                 | ND       | 0.0250                            |         |                                  |      |                                         | 0.000224      | 0            | 10    |      |
| Copper                 | 0.03672  | 0.0100                            |         |                                  |      |                                         | 0.03658       | 0.383        | 10    |      |
| Iron                   | ND       | 1.00                              |         |                                  |      |                                         | 0.02294       | 0            | 10    |      |
| Lead                   | ND       | 0.0100                            |         |                                  |      |                                         | 0.000175      | 0            | 10    |      |
| Lithium                | 0.01415  | 0.0250                            |         |                                  |      |                                         | 0.014         | 0            | 10    | J    |
| Magnesium              | 21       | 1.00                              |         |                                  |      |                                         | 20.79         | 1.01         | 10    |      |
| Manganese              | ND       | 0.0250                            |         |                                  |      |                                         | 0.000703      | 0            | 10    |      |
| Molybdenum             | ND       | 0.0250                            |         |                                  |      |                                         | 0.00286       | 0            | 10    |      |
| Nickel                 | ND       | 0.0100                            |         |                                  |      |                                         | 0.001405      | 0            | 10    |      |
| Potassium              | 6.118    | 1.00                              |         |                                  |      |                                         | 6.066         | 0.848        | 10    |      |
| Selenium               | ND       | 0.0100                            |         |                                  |      |                                         | 0.002581      | 0            | 10    |      |
| Silver                 | ND       | 0.0100                            |         |                                  |      |                                         | 0.000042      | 0            | 10    |      |
| Sodium                 | 101.1    | 1.00                              |         |                                  |      |                                         | 101.8         | 0.732        | 10    |      |
| Thallium               | ND       | 0.0100                            |         |                                  |      |                                         | 0.001013      | 0            | 10    |      |
| Uranium                | 0.003065 | 0.0250                            |         |                                  |      |                                         | 0.002977      | 0            | 10    | J    |
| Vanadium               | 0.003724 | 0.0250                            |         |                                  |      |                                         | 0.00292       | 0            | 10    | J    |
| Zinc                   | ND       | 0.0200                            |         |                                  |      |                                         | 0.007827      | 0            | 10    |      |

The following samples were analyzed in this batch:

|               |               |               |               |
|---------------|---------------|---------------|---------------|
| HS23080373-01 | HS23080373-02 | HS23080373-03 | HS23080373-04 |
| HS23080373-05 | HS23080373-06 |               |               |

**Client:** Telesto Solutions Inc  
**Project:** Dunn Pit 3611100  
**WorkOrder:** HS23080373

**QC BATCH REPORT**

| Batch ID: 198808 ( 0 )                             |                             | Instrument: HG04 |                | Method: MERCURY BY SW7470A |                                  |               |               |          |                |
|----------------------------------------------------|-----------------------------|------------------|----------------|----------------------------|----------------------------------|---------------|---------------|----------|----------------|
| MBLK                                               | Sample ID: MBLK-198808      | Units: mg/L      |                |                            | Analysis Date: 10-Aug-2023 16:04 |               |               |          |                |
| Client ID:                                         | Run ID: HG04_443696         |                  | SeqNo: 7484096 |                            | PrepDate: 10-Aug-2023            |               | DF: 1         |          |                |
| Analyte                                            | Result                      | PQL              | SPK Val        | SPK Ref Value              | %REC                             | Control Limit | RPD Ref Value | RPD %RPD | RPD Limit Qual |
| Mercury                                            | ND                          | 0.000200         |                |                            |                                  |               |               |          |                |
| LCS                                                | Sample ID: LCS-198808       | Units: mg/L      |                |                            | Analysis Date: 10-Aug-2023 16:08 |               |               |          |                |
| Client ID:                                         | Run ID: HG04_443696         |                  | SeqNo: 7484097 |                            | PrepDate: 10-Aug-2023            |               | DF: 1         |          |                |
| Analyte                                            | Result                      | PQL              | SPK Val        | SPK Ref Value              | %REC                             | Control Limit | RPD Ref Value | RPD %RPD | RPD Limit Qual |
| Mercury                                            | 0.00482                     | 0.000200         | 0.005          | 0                          | 96.4                             | 80 - 120      |               |          |                |
| MS                                                 | Sample ID: HS23080373-01MS  | Units: mg/L      |                |                            | Analysis Date: 10-Aug-2023 16:11 |               |               |          |                |
| Client ID: MW-05                                   | Run ID: HG04_443696         |                  | SeqNo: 7484099 |                            | PrepDate: 10-Aug-2023            |               | DF: 1         |          |                |
| Analyte                                            | Result                      | PQL              | SPK Val        | SPK Ref Value              | %REC                             | Control Limit | RPD Ref Value | RPD %RPD | RPD Limit Qual |
| Mercury                                            | 0.00481                     | 0.000200         | 0.005          | 0                          | 96.2                             | 75 - 125      |               |          |                |
| MSD                                                | Sample ID: HS23080373-01MSD | Units: mg/L      |                |                            | Analysis Date: 10-Aug-2023 16:13 |               |               |          |                |
| Client ID: MW-05                                   | Run ID: HG04_443696         |                  | SeqNo: 7484100 |                            | PrepDate: 10-Aug-2023            |               | DF: 1         |          |                |
| Analyte                                            | Result                      | PQL              | SPK Val        | SPK Ref Value              | %REC                             | Control Limit | RPD Ref Value | RPD %RPD | RPD Limit Qual |
| Mercury                                            | 0.00481                     | 0.000200         | 0.005          | 0                          | 96.2                             | 75 - 125      | 0.00481       | 0        | 20             |
| The following samples were analyzed in this batch: |                             |                  |                |                            |                                  |               |               |          |                |
| HS23080373-01                                      |                             | HS23080373-02    |                | HS23080373-03              |                                  | HS23080373-04 |               |          |                |
| HS23080373-05                                      |                             | HS23080373-06    |                |                            |                                  |               |               |          |                |

**Client:** Telesto Solutions Inc  
**Project:** Dunn Pit 3611100  
**WorkOrder:** HS23080373

**QC BATCH REPORT**

| Batch ID: 198809 ( 0 )                                           |                                    | Instrument: HG04   |                       | Method: DISSOLVED MERCURY BY SW7470A (DISSOLVED) |                              |               |               |          |           |          |
|------------------------------------------------------------------|------------------------------------|--------------------|-----------------------|--------------------------------------------------|------------------------------|---------------|---------------|----------|-----------|----------|
| <b>MBLK</b>                                                      | Sample ID: <b>MBLKF1-198809</b>    | Units: <b>mg/L</b> |                       | Analysis Date: <b>11-Aug-2023 11:02</b>          |                              |               |               |          |           |          |
| Client ID:                                                       | Run ID: <b>HG04_443779</b>         |                    | SeqNo: <b>7485961</b> |                                                  | PrepDate: <b>10-Aug-2023</b> |               | DF: <b>1</b>  |          |           |          |
| Analyte                                                          | Result                             | PQL                | SPK Val               | SPK Ref Value                                    | %REC                         | Control Limit | RPD Ref Value | RPD %RPD | RPD Limit | RPD Qual |
| Mercury                                                          | ND                                 | 0.000200           |                       |                                                  |                              |               |               |          |           |          |
| <b>MBLK</b>                                                      | Sample ID: <b>MBLK-198809</b>      | Units: <b>mg/L</b> |                       | Analysis Date: <b>11-Aug-2023 11:01</b>          |                              |               |               |          |           |          |
| Client ID:                                                       | Run ID: <b>HG04_443779</b>         |                    | SeqNo: <b>7485960</b> |                                                  | PrepDate: <b>10-Aug-2023</b> |               | DF: <b>1</b>  |          |           |          |
| Analyte                                                          | Result                             | PQL                | SPK Val               | SPK Ref Value                                    | %REC                         | Control Limit | RPD Ref Value | RPD %RPD | RPD Limit | RPD Qual |
| Mercury                                                          | ND                                 | 0.000200           |                       |                                                  |                              |               |               |          |           |          |
| <b>LCS</b>                                                       | Sample ID: <b>LCS-198809</b>       | Units: <b>mg/L</b> |                       | Analysis Date: <b>11-Aug-2023 11:06</b>          |                              |               |               |          |           |          |
| Client ID:                                                       | Run ID: <b>HG04_443779</b>         |                    | SeqNo: <b>7485962</b> |                                                  | PrepDate: <b>10-Aug-2023</b> |               | DF: <b>1</b>  |          |           |          |
| Analyte                                                          | Result                             | PQL                | SPK Val               | SPK Ref Value                                    | %REC                         | Control Limit | RPD Ref Value | RPD %RPD | RPD Limit | RPD Qual |
| Mercury                                                          | 0.00546                            | 0.000200           | 0.005                 | 0                                                | 109                          | 80 - 120      |               |          |           |          |
| <b>MS</b>                                                        | Sample ID: <b>HS23080373-03MS</b>  | Units: <b>mg/L</b> |                       | Analysis Date: <b>11-Aug-2023 11:10</b>          |                              |               |               |          |           |          |
| Client ID: <b>03-Blank</b>                                       | Run ID: <b>HG04_443779</b>         |                    | SeqNo: <b>7485964</b> |                                                  | PrepDate: <b>10-Aug-2023</b> |               | DF: <b>1</b>  |          |           |          |
| Analyte                                                          | Result                             | PQL                | SPK Val               | SPK Ref Value                                    | %REC                         | Control Limit | RPD Ref Value | RPD %RPD | RPD Limit | RPD Qual |
| Mercury                                                          | 0.00566                            | 0.000200           | 0.005                 | 0                                                | 113                          | 80 - 120      |               |          |           |          |
| <b>MSD</b>                                                       | Sample ID: <b>HS23080373-03MSD</b> | Units: <b>mg/L</b> |                       | Analysis Date: <b>11-Aug-2023 11:11</b>          |                              |               |               |          |           |          |
| Client ID: <b>03-Blank</b>                                       | Run ID: <b>HG04_443779</b>         |                    | SeqNo: <b>7485965</b> |                                                  | PrepDate: <b>10-Aug-2023</b> |               | DF: <b>1</b>  |          |           |          |
| Analyte                                                          | Result                             | PQL                | SPK Val               | SPK Ref Value                                    | %REC                         | Control Limit | RPD Ref Value | RPD %RPD | RPD Limit | RPD Qual |
| Mercury                                                          | 0.00552                            | 0.000200           | 0.005                 | 0                                                | 110                          | 80 - 120      | 0.00566       | 2.5      | 20        |          |
| The following samples were analyzed in this batch: HS23080373-03 |                                    |                    |                       |                                                  |                              |               |               |          |           |          |

**Client:** Telesto Solutions Inc  
**Project:** Dunn Pit 3611100  
**WorkOrder:** HS23080373

**QC BATCH REPORT**

| Batch ID: 198668 ( 0 )                             |                             | Instrument: UV-2450 |                | Method: CYANIDE - SW9014         |                       |               |               |          |                |
|----------------------------------------------------|-----------------------------|---------------------|----------------|----------------------------------|-----------------------|---------------|---------------|----------|----------------|
| MBLK                                               | Sample ID: MBLK-198668      | Units: mg/L         |                | Analysis Date: 08-Aug-2023 11:55 |                       |               |               |          |                |
| Client ID:                                         | Run ID: UV-2450_443434      |                     | SeqNo: 7478223 |                                  | PrepDate: 07-Aug-2023 |               | DF: 1         |          |                |
| Analyte                                            | Result                      | PQL                 | SPK Val        | SPK Ref Value                    | %REC                  | Control Limit | RPD Ref Value | RPD %RPD | RPD Limit Qual |
| Cyanide                                            | ND                          | 0.00500             |                |                                  |                       |               |               |          |                |
| LCS                                                | Sample ID: LCS-198668       | Units: mg/L         |                | Analysis Date: 08-Aug-2023 11:55 |                       |               |               |          |                |
| Client ID:                                         | Run ID: UV-2450_443434      |                     | SeqNo: 7478222 |                                  | PrepDate: 07-Aug-2023 |               | DF: 1         |          |                |
| Analyte                                            | Result                      | PQL                 | SPK Val        | SPK Ref Value                    | %REC                  | Control Limit | RPD Ref Value | RPD %RPD | RPD Limit Qual |
| Cyanide                                            | 0.199                       | 0.00500             | 0.2            | 0                                | 99.5                  | 80 - 120      |               |          |                |
| MS                                                 | Sample ID: HS23080340-02MS  | Units: mg/L         |                | Analysis Date: 08-Aug-2023 11:55 |                       |               |               |          |                |
| Client ID:                                         | Run ID: UV-2450_443434      |                     | SeqNo: 7478220 |                                  | PrepDate: 07-Aug-2023 |               | DF: 1         |          |                |
| Analyte                                            | Result                      | PQL                 | SPK Val        | SPK Ref Value                    | %REC                  | Control Limit | RPD Ref Value | RPD %RPD | RPD Limit Qual |
| Cyanide                                            | 0.198                       | 0.00500             | 0.2            | 0.002                            | 98.0                  | 80 - 120      |               |          |                |
| MSD                                                | Sample ID: HS23080340-02MSD | Units: mg/L         |                | Analysis Date: 08-Aug-2023 11:55 |                       |               |               |          |                |
| Client ID:                                         | Run ID: UV-2450_443434      |                     | SeqNo: 7478221 |                                  | PrepDate: 07-Aug-2023 |               | DF: 1         |          |                |
| Analyte                                            | Result                      | PQL                 | SPK Val        | SPK Ref Value                    | %REC                  | Control Limit | RPD Ref Value | RPD %RPD | RPD Limit Qual |
| Cyanide                                            | 0.198                       | 0.00500             | 0.2            | 0.002                            | 98.0                  | 80 - 120      | 0.198         | 0        | 20             |
| The following samples were analyzed in this batch: |                             |                     |                |                                  |                       |               |               |          |                |
| HS23080373-01                                      |                             | HS23080373-02       |                | HS23080373-03                    |                       | HS23080373-04 |               |          |                |
| HS23080373-05                                      |                             | HS23080373-06       |                |                                  |                       |               |               |          |                |

**Client:** Telesto Solutions Inc  
**Project:** Dunn Pit 3611100  
**WorkOrder:** HS23080373

**QC BATCH REPORT**

| Batch ID: R443294 ( 0 )  |                              | Instrument: ICS-Integrion |                | Method: ANIONS BY E300.0, REV 2.1, 1993 |           |               |               |      |                |
|--------------------------|------------------------------|---------------------------|----------------|-----------------------------------------|-----------|---------------|---------------|------|----------------|
| <b>MBLK</b>              | Sample ID: MBLK              | Units: mg/L               |                | Analysis Date: 05-Aug-2023 16:01        |           |               |               |      |                |
| Client ID:               | Run ID: ICS-Integrion_443294 |                           | SeqNo: 7475174 |                                         | PrepDate: |               | DF: 1         |      |                |
| Analyte                  | Result                       | PQL                       | SPK Val        | SPK Ref Value                           | %REC      | Control Limit | RPD Ref Value | %RPD | RPD Limit Qual |
| Chloride                 | ND                           | 0.500                     |                |                                         |           |               |               |      |                |
| Fluoride                 | ND                           | 0.100                     |                |                                         |           |               |               |      |                |
| Nitrogen, Nitrate (As N) | ND                           | 0.100                     |                |                                         |           |               |               |      |                |
| Nitrogen, Nitrite (As N) | ND                           | 0.100                     |                |                                         |           |               |               |      |                |
| Sulfate                  | ND                           | 0.500                     |                |                                         |           |               |               |      |                |

  

| <b>LCS</b>               | Sample ID: LCS               | Units: mg/L |                | Analysis Date: 05-Aug-2023 16:07 |           |               |               |      |                |
|--------------------------|------------------------------|-------------|----------------|----------------------------------|-----------|---------------|---------------|------|----------------|
| Client ID:               | Run ID: ICS-Integrion_443294 |             | SeqNo: 7475175 |                                  | PrepDate: |               | DF: 1         |      |                |
| Analyte                  | Result                       | PQL         | SPK Val        | SPK Ref Value                    | %REC      | Control Limit | RPD Ref Value | %RPD | RPD Limit Qual |
| Chloride                 | 20.46                        | 0.500       | 20             | 0                                | 102       | 90 - 110      |               |      |                |
| Fluoride                 | 4.307                        | 0.100       | 4              | 0                                | 108       | 90 - 110      |               |      |                |
| Nitrogen, Nitrate (As N) | 4.213                        | 0.100       | 4              | 0                                | 105       | 90 - 110      |               |      |                |
| Nitrogen, Nitrite (As N) | 4.203                        | 0.100       | 4              | 0                                | 105       | 90 - 110      |               |      |                |
| Sulfate                  | 21.9                         | 0.500       | 20             | 0                                | 109       | 90 - 110      |               |      |                |

  

| <b>MS</b>                | Sample ID: HS23080373-04MS   | Units: mg/L |                | Analysis Date: 05-Aug-2023 17:16 |           |               |               |      |                |
|--------------------------|------------------------------|-------------|----------------|----------------------------------|-----------|---------------|---------------|------|----------------|
| Client ID: MW-07         | Run ID: ICS-Integrion_443294 |             | SeqNo: 7475184 |                                  | PrepDate: |               | DF: 1         |      |                |
| Analyte                  | Result                       | PQL         | SPK Val        | SPK Ref Value                    | %REC      | Control Limit | RPD Ref Value | %RPD | RPD Limit Qual |
| Chloride                 | 52.5                         | 0.500       | 10             | 44.64                            | 78.6      | 80 - 120      |               |      | SO             |
| Fluoride                 | 3.059                        | 0.100       | 2              | 0.9652                           | 105       | 80 - 120      |               |      |                |
| Nitrogen, Nitrate (As N) | 2.829                        | 0.100       | 2              | 0.8617                           | 98.4      | 80 - 120      |               |      |                |
| Nitrogen, Nitrite (As N) | 1.808                        | 0.100       | 2              | 0                                | 90.4      | 80 - 120      |               |      |                |
| Sulfate                  | 456.5                        | 0.500       | 10             | 455.8                            | 7.54      | 80 - 120      |               |      | SEO            |

**Client:** Telesto Solutions Inc  
**Project:** Dunn Pit 3611100  
**WorkOrder:** HS23080373

**QC BATCH REPORT**

| Batch ID: R443294 ( 0 )                            |        | Instrument: ICS-Integrion    |               | Method: ANIONS BY E300.0, REV 2.1, 1993 |               |                                  |               |          |           |      |
|----------------------------------------------------|--------|------------------------------|---------------|-----------------------------------------|---------------|----------------------------------|---------------|----------|-----------|------|
| MSD                                                |        | Sample ID: HS23080373-04MSD  |               | Units: mg/L                             |               | Analysis Date: 05-Aug-2023 17:22 |               |          |           |      |
| Client ID: MW-07                                   |        | Run ID: ICS-Integrion_443294 |               | SeqNo: 7475185                          |               | PrepDate:                        |               | DF: 1    |           |      |
| Analyte                                            | Result | PQL                          | SPK Val       | SPK Ref Value                           | %REC          | Control Limit                    | RPD Ref Value | RPD %RPD | RPD Limit | Qual |
| Chloride                                           | 52.66  | 0.500                        | 10            | 44.64                                   | 80.2          | 80 - 120                         | 52.5          | 0.308    | 20        | O    |
| Fluoride                                           | 3.048  | 0.100                        | 2             | 0.9652                                  | 104           | 80 - 120                         | 3.059         | 0.354    | 20        |      |
| Nitrogen, Nitrate (As N)                           | 2.866  | 0.100                        | 2             | 0.8617                                  | 100           | 80 - 120                         | 2.829         | 1.32     | 20        |      |
| Nitrogen, Nitrite (As N)                           | 1.781  | 0.100                        | 2             | 0                                       | 89.1          | 80 - 120                         | 1.808         | 1.5      | 20        |      |
| Sulfate                                            | 459.6  | 0.500                        | 10            | 455.8                                   | 37.9          | 80 - 120                         | 456.5         | 0.663    | 20        | SEO  |
| The following samples were analyzed in this batch: |        |                              |               |                                         |               |                                  |               |          |           |      |
|                                                    |        |                              | HS23080373-01 | HS23080373-02                           | HS23080373-03 | HS23080373-04                    |               |          |           |      |
|                                                    |        |                              | HS23080373-05 | HS23080373-06                           |               |                                  |               |          |           |      |

**Client:** Telesto Solutions Inc  
**Project:** Dunn Pit 3611100  
**WorkOrder:** HS23080373

**QC BATCH REPORT**

| Batch ID: R443297 ( 0 )                            |                              | Instrument: ICS-Integrion |                | Method: NITRATE/NITRITE BY E300.0, REV 2.1, 1993 |                                  |                                |               |                                |                |
|----------------------------------------------------|------------------------------|---------------------------|----------------|--------------------------------------------------|----------------------------------|--------------------------------|---------------|--------------------------------|----------------|
| MBLK                                               | Sample ID: MBLK              | Units: mg/L               |                |                                                  | Analysis Date: 05-Aug-2023 18:55 |                                |               |                                |                |
| Client ID:                                         | Run ID: ICS-Integrion_443297 |                           | SeqNo: 7475230 |                                                  | PrepDate:                        |                                | DF: 1         |                                |                |
| Analyte                                            | Result                       | PQL                       | SPK Val        | SPK Ref Value                                    | %REC                             | Control Limit                  | RPD Ref Value | RPD %RPD                       | RPD Limit Qual |
| Nitrate/Nitrite (as N)                             |                              | ND                        | 0.200          |                                                  |                                  |                                |               |                                |                |
| LCS                                                | Sample ID: LCS               | Units: mg/L               |                |                                                  | Analysis Date: 05-Aug-2023 19:01 |                                |               |                                |                |
| Client ID:                                         | Run ID: ICS-Integrion_443297 |                           | SeqNo: 7475231 |                                                  | PrepDate:                        |                                | DF: 1         |                                |                |
| Analyte                                            | Result                       | PQL                       | SPK Val        | SPK Ref Value                                    | %REC                             | Control Limit                  | RPD Ref Value | RPD %RPD                       | RPD Limit Qual |
| Nitrate/Nitrite (as N)                             |                              | 8.512                     | 0.200          | 8                                                | 0                                | 106                            | 90 - 110      |                                |                |
| MS                                                 | Sample ID: HS23080373-01MS   | Units: mg/L               |                |                                                  | Analysis Date: 05-Aug-2023 19:12 |                                |               |                                |                |
| Client ID: MW-05                                   | Run ID: ICS-Integrion_443297 |                           | SeqNo: 7475233 |                                                  | PrepDate:                        |                                | DF: 10        |                                |                |
| Analyte                                            | Result                       | PQL                       | SPK Val        | SPK Ref Value                                    | %REC                             | Control Limit                  | RPD Ref Value | RPD %RPD                       | RPD Limit Qual |
| Nitrate/Nitrite (as N)                             |                              | 37.47                     | 2.00           | 40                                               | 1.36                             | 90.3                           | 80 - 120      |                                |                |
| MSD                                                | Sample ID: HS23080373-01MSD  | Units: mg/L               |                |                                                  | Analysis Date: 05-Aug-2023 19:18 |                                |               |                                |                |
| Client ID: MW-05                                   | Run ID: ICS-Integrion_443297 |                           | SeqNo: 7475234 |                                                  | PrepDate:                        |                                | DF: 10        |                                |                |
| Analyte                                            | Result                       | PQL                       | SPK Val        | SPK Ref Value                                    | %REC                             | Control Limit                  | RPD Ref Value | RPD %RPD                       | RPD Limit Qual |
| Nitrate/Nitrite (as N)                             |                              | 38.34                     | 2.00           | 40                                               | 1.36                             | 92.4                           | 80 - 120      | 37.47                          | 2.29 20        |
| The following samples were analyzed in this batch: |                              |                           |                | HS23080373-01<br>HS23080373-05                   |                                  | HS23080373-02<br>HS23080373-06 |               | HS23080373-03<br>HS23080373-04 |                |

Client:

Project:

WorkOrder:

Telesto Solutions Inc  
Dunn Pit 3611100  
HS23080373

QC BATCH REPORT

|                                                    |                             |                        |                |                               |                                  |               |               |      |                |
|----------------------------------------------------|-----------------------------|------------------------|----------------|-------------------------------|----------------------------------|---------------|---------------|------|----------------|
| Batch ID: R443413 ( 0 )                            |                             | Instrument: WetChem_HS |                | Method: PH BY SM4500H+ B-2011 |                                  |               |               |      |                |
| DUP                                                | Sample ID: HS23080373-01DUP | Units: pH Units        |                |                               | Analysis Date: 08-Aug-2023 10:44 |               |               |      |                |
| Client ID: MW-05                                   | Run ID: WetChem_HS_443413   |                        | SeqNo: 7477826 |                               | PrepDate:                        |               | DF: 1         |      |                |
| Analyte                                            | Result                      | PQL                    | SPK Val        | SPK Ref Value                 | %REC                             | Control Limit | RPD Ref Value | %RPD | RPD Limit Qual |
| pH                                                 | 7.15                        | 0.100                  |                |                               |                                  |               | 7.13          | 0.28 | 10             |
| Temp Deg C @pH                                     | 24.8                        | 0                      |                |                               |                                  |               | 22.8          | 8.4  | 10             |
| The following samples were analyzed in this batch: |                             |                        |                |                               |                                  |               |               |      |                |
| HS23080373-01                                      |                             | HS23080373-02          |                | HS23080373-03                 |                                  | HS23080373-04 |               |      |                |
| HS23080373-05                                      |                             | HS23080373-06          |                |                               |                                  |               |               |      |                |

**Client:** Telesto Solutions Inc  
**Project:** Dunn Pit 3611100  
**WorkOrder:** HS23080373

**QC BATCH REPORT**

| Batch ID: R443459 ( 0 )            |                          | Instrument: ManTech01 |         | Method: ALKALINITY BY SM 2320B-2011 |      |               |               |      |                |
|------------------------------------|--------------------------|-----------------------|---------|-------------------------------------|------|---------------|---------------|------|----------------|
| <b>MBLK</b>                        | Sample ID: WBLKW1-230808 | Units: mg/L           |         | Analysis Date: 08-Aug-2023 10:34    |      |               |               |      |                |
| Client ID:                         | Run ID: ManTech01_443459 | SeqNo: 7478602        |         | PrepDate:                           |      | DF: 1         |               |      |                |
| Analyte                            | Result                   | PQL                   | SPK Val | SPK Ref Value                       | %REC | Control Limit | RPD Ref Value | %RPD | RPD Limit Qual |
| Alkalinity, Bicarbonate (As CaCO3) | ND                       | 5.00                  |         |                                     |      |               |               |      |                |
| Alkalinity, Carbonate (As CaCO3)   | ND                       | 5.00                  |         |                                     |      |               |               |      |                |
| Alkalinity, Total (As CaCO3)       | ND                       | 5.00                  |         |                                     |      |               |               |      |                |

  

| <b>LCS</b>                       | Sample ID: LCS1-230808   | Units: mg/L    |         | Analysis Date: 08-Aug-2023 10:43 |      |               |               |      |                |
|----------------------------------|--------------------------|----------------|---------|----------------------------------|------|---------------|---------------|------|----------------|
| Client ID:                       | Run ID: ManTech01_443459 | SeqNo: 7478603 |         | PrepDate:                        |      | DF: 1         |               |      |                |
| Analyte                          | Result                   | PQL            | SPK Val | SPK Ref Value                    | %REC | Control Limit | RPD Ref Value | %RPD | RPD Limit Qual |
| Alkalinity, Carbonate (As CaCO3) | 991.5                    | 5.00           | 1000    | 0                                | 99.2 | 85 - 115      |               |      |                |
| Alkalinity, Total (As CaCO3)     | 1003                     | 5.00           | 1000    | 0                                | 100  | 85 - 115      |               |      |                |

  

| <b>LCSD</b>                      | Sample ID: LCSD1-230808  | Units: mg/L    |         | Analysis Date: 08-Aug-2023 10:51 |      |               |               |      |                |
|----------------------------------|--------------------------|----------------|---------|----------------------------------|------|---------------|---------------|------|----------------|
| Client ID:                       | Run ID: ManTech01_443459 | SeqNo: 7478604 |         | PrepDate:                        |      | DF: 1         |               |      |                |
| Analyte                          | Result                   | PQL            | SPK Val | SPK Ref Value                    | %REC | Control Limit | RPD Ref Value | %RPD | RPD Limit Qual |
| Alkalinity, Carbonate (As CaCO3) | 1007                     | 5.00           | 1000    | 0                                | 101  | 85 - 115      | 991.5         | 1.56 | 20             |
| Alkalinity, Total (As CaCO3)     | 1021                     | 5.00           | 1000    | 0                                | 102  | 85 - 115      | 1003          | 1.69 | 20             |

  

| <b>DUP</b>                         | Sample ID: HS23080005-01DUP | Units: mg/L    |         | Analysis Date: 08-Aug-2023 11:07 |      |               |               |      |                |
|------------------------------------|-----------------------------|----------------|---------|----------------------------------|------|---------------|---------------|------|----------------|
| Client ID:                         | Run ID: ManTech01_443459    | SeqNo: 7478606 |         | PrepDate:                        |      | DF: 10        |               |      |                |
| Analyte                            | Result                      | PQL            | SPK Val | SPK Ref Value                    | %REC | Control Limit | RPD Ref Value | %RPD | RPD Limit Qual |
| Alkalinity, Bicarbonate (As CaCO3) | 398.7                       | 50.0           |         |                                  |      |               | 433.9         | 8.46 | 20             |
| Alkalinity, Carbonate (As CaCO3)   | ND                          | 50.0           |         |                                  |      |               | 0             | 0    | 20             |
| Alkalinity, Total (As CaCO3)       | 398.7                       | 50.0           |         |                                  |      |               | 433.9         | 8.46 | 20             |

The following samples were analyzed in this batch:

|               |               |               |               |
|---------------|---------------|---------------|---------------|
| HS23080373-01 | HS23080373-02 | HS23080373-03 | HS23080373-04 |
| HS23080373-05 | HS23080373-06 |               |               |

**Client:** Telesto Solutions Inc  
**Project:** Dunn Pit 3611100  
**WorkOrder:** HS23080373

**QC BATCH REPORT**

| Batch ID: R443465 ( 0 )                            |                             | Instrument: Balance1           |         | Method: TOTAL DISSOLVED SOLIDS BY SM2540C-2011 |      |               |               |               |           |      |
|----------------------------------------------------|-----------------------------|--------------------------------|---------|------------------------------------------------|------|---------------|---------------|---------------|-----------|------|
| MBLK                                               | Sample ID: WMBLK-08072023   | Units: mg/L                    |         | Analysis Date: 07-Aug-2023 16:00               |      |               |               |               |           |      |
| Client ID:                                         | Run ID: Balance1_443465     | SeqNo: 7478720                 |         | PrepDate:                                      |      | DF: 1         |               |               |           |      |
| Analyte                                            | Result                      | PQL                            | SPK Val | SPK Ref Value                                  | %REC | Control Limit | RPD Ref Value | %RPD          | RPD Limit | Qual |
| Total Dissolved Solids (Residue, Filterable)       |                             | ND                             | 10.0    |                                                |      |               |               |               |           |      |
| LCS                                                | Sample ID: WLCS-008072023   | Units: mg/L                    |         | Analysis Date: 07-Aug-2023 16:00               |      |               |               |               |           |      |
| Client ID:                                         | Run ID: Balance1_443465     | SeqNo: 7478719                 |         | PrepDate:                                      |      | DF: 1         |               |               |           |      |
| Analyte                                            | Result                      | PQL                            | SPK Val | SPK Ref Value                                  | %REC | Control Limit | RPD Ref Value | %RPD          | RPD Limit | Qual |
| Total Dissolved Solids (Residue, Filterable)       |                             | 1078                           | 10.0    | 1000                                           | 0    | 108           | 85 - 115      |               |           |      |
| DUP                                                | Sample ID: HS23080373-02DUP | Units: mg/L                    |         | Analysis Date: 07-Aug-2023 16:00               |      |               |               |               |           |      |
| Client ID: 02-MW-05                                | Run ID: Balance1_443465     | SeqNo: 7478714                 |         | PrepDate:                                      |      | DF: 1         |               |               |           |      |
| Analyte                                            | Result                      | PQL                            | SPK Val | SPK Ref Value                                  | %REC | Control Limit | RPD Ref Value | %RPD          | RPD Limit | Qual |
| Total Dissolved Solids (Residue, Filterable)       |                             | 4770                           | 10.0    |                                                |      |               | 4780          | 0.209         | 20        |      |
| The following samples were analyzed in this batch: |                             | HS23080373-01<br>HS23080373-05 |         | HS23080373-02<br>HS23080373-06                 |      | HS23080373-03 |               | HS23080373-04 |           |      |

**Client:** Telesto Solutions Inc  
**Project:** Dunn Pit 3611100  
**WorkOrder:** HS23080373

**QUALIFIERS,  
ACRONYMS, UNITS**

| <b>Qualifier</b> | <b>Description</b>                                                        |
|------------------|---------------------------------------------------------------------------|
| *                | Value exceeds Regulatory Limit                                            |
| a                | Not accredited                                                            |
| B                | Analyte detected in the associated Method Blank above the Reporting Limit |
| E                | Value above quantitation range                                            |
| H                | Analyzed outside of Holding Time                                          |
| J                | Analyte detected below quantitation limit                                 |
| M                | Manually integrated, see raw data for justification                       |
| n                | Not offered for accreditation                                             |
| ND               | Not Detected at the Reporting Limit                                       |
| O                | Sample amount is > 4 times amount spiked                                  |
| P                | Dual Column results percent difference > 40%                              |
| R                | RPD above laboratory control limit                                        |
| S                | Spike Recovery outside laboratory control limits                          |
| U                | Analyzed but not detected above the MDL/SDL                               |

| <b>Acronym</b> | <b>Description</b>                  |
|----------------|-------------------------------------|
| DCS            | Detectability Check Study           |
| DUP            | Method Duplicate                    |
| LCS            | Laboratory Control Sample           |
| LCSD           | Laboratory Control Sample Duplicate |
| MBLK           | Method Blank                        |
| MDL            | Method Detection Limit              |
| MQL            | Method Quantitation Limit           |
| MS             | Matrix Spike                        |
| MSD            | Matrix Spike Duplicate              |
| PDS            | Post Digestion Spike                |
| PQL            | Practical Quantitation Limit        |
| SD             | Serial Dilution                     |
| SDL            | Sample Detection Limit              |
| TRRP           | Texas Risk Reduction Program        |

| <b>Unit Reported</b> | <b>Description</b>   |
|----------------------|----------------------|
| mg/L                 | Milligrams per Liter |

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**CERTIFICATIONS,ACCREDITATIONS & LICENSES**

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| Agency          | Number            | Expire Date |
|-----------------|-------------------|-------------|
| Arkansas        | 88-00356          | 27-Mar-2024 |
| California      | 2919; 2024        | 30-Apr-2024 |
| Dept of Defense | L23-358           | 31-May-2025 |
| Florida         | E87611-38         | 30-Jun-2024 |
| Illinois        | 2000322023-11     | 30-Jun-2024 |
| Kansas          | E-10352 2023-2024 | 31-Jul-2024 |
| Louisiana       | 03087-2023        | 30-Jun-2024 |
| Maryland        | 343; 2023-2024    | 30-Jun-2024 |
| North Carolina  | 624-2023          | 31-Dec-2023 |
| North Dakota    | R-193 2023-2024   | 30-Apr-2024 |
| Oklahoma        | 2022-141          | 31-Aug-2023 |
| Texas           | T104704231-23-31  | 30-Apr-2024 |
| Utah            | TX026932023-14    | 31-Jul-2024 |

## Sample Receipt Checklist

Work Order ID: HS23080373

Date/Time Received: 05-Aug-2023 08:48

Client Name: Telesto

Received by: Paresh M. Giga

|                                         |                   |                                      |                   |
|-----------------------------------------|-------------------|--------------------------------------|-------------------|
| Completed By: <u>/S/ Paresh M. Giga</u> | 05-Aug-2023 10:26 | Reviewed by: <u>/S/ Tyler Monroe</u> | 07-Aug-2023 16:21 |
| eSignature                              | Date/Time         | eSignature                           | Date/Time         |

Matrices: **Water**Carrier name: **FedEx First Overnight**

|                                                         |                                         |                                        |                                                            |
|---------------------------------------------------------|-----------------------------------------|----------------------------------------|------------------------------------------------------------|
| Shipping container/cooler in good condition?            | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            | Not Present <input type="checkbox"/>                       |
| Custody seals intact on shipping container/cooler?      | Yes <input type="checkbox"/>            | No <input type="checkbox"/>            | Not Present <input checked="" type="checkbox"/>            |
| Custody seals intact on sample bottles?                 | Yes <input type="checkbox"/>            | No <input type="checkbox"/>            | Not Present <input checked="" type="checkbox"/>            |
| VOA/TX1005/TX1006 Solids in hermetically sealed vials?  | Yes <input type="checkbox"/>            | No <input type="checkbox"/>            | Not Present <input checked="" type="checkbox"/>            |
| Chain of custody present?                               | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            | 3 Page(s)                                                  |
| Chain of custody signed when relinquished and received? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            | COC IDs:none                                               |
| Samplers name present on COC?                           | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |                                                            |
| Chain of custody agrees with sample labels?             | Yes <input type="checkbox"/>            | No <input checked="" type="checkbox"/> |                                                            |
| Samples in proper container/bottle?                     | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |                                                            |
| Sample containers intact?                               | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |                                                            |
| Sufficient sample volume for indicated test?            | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |                                                            |
| All samples received within holding time?               | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |                                                            |
| Container/Temp Blank temperature in compliance?         | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |                                                            |
| Temperature(s)/Thermometer(s):                          | 2.9C/2.8C U/C IR31                      |                                        |                                                            |
| Cooler(s)/Kit(s):                                       | 49124                                   |                                        |                                                            |
| Date/Time sample(s) sent to storage:                    | 8/5/23 10:30                            |                                        |                                                            |
| Water - VOA vials have zero headspace?                  | Yes <input type="checkbox"/>            | No <input type="checkbox"/>            | No VOA vials submitted <input checked="" type="checkbox"/> |
| Water - pH acceptable upon receipt?                     | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            | N/A <input type="checkbox"/>                               |
| pH adjusted?                                            | Yes <input type="checkbox"/>            | No <input checked="" type="checkbox"/> | N/A <input type="checkbox"/>                               |
| pH adjusted by:                                         |                                         |                                        |                                                            |

Login Notes: Times differ : MW-07  
COC - 12:27 Labels - 11:27

Client Contacted: Date Contacted: Person Contacted:

Contacted By: Regarding:

Comments:

Corrective Action:



ALS Loveland Service Center  
965 E 11<sup>th</sup> Street  
Loveland, CO 80537  
Phone: 970-305-1648

Right Solution  
Right Partner

# CHAIN OF CUSTODY

Page 1 of 3

HS23080373

Telesto Solutions Inc  
Dunn Pit 3611100



Shipping to Samples to:

TURNAROUND: ☐ 10 Day ☐ 5 Day ☐ 3 Day ☒ Other: ASAP

Parameter/Method Request for Analysis

A Wet chem, w/NO<sub>2</sub> + NO<sub>3</sub>

B Dissolved metals - field filtered

C Total Metals

D NO<sub>2</sub> + NO<sub>3</sub>

E Cyanide

F

G

H

I

SHORT  
HOLDING  
TIME

RUSH

| PROJECT NAME                           | SAMPLER         | SITE ID | EDD FORMAT | PURCHASE ORDER | BILL TO COMPANY | INVOICE ATTN TO | ADDRESS | CITY / STATE / ZIP | PHONE | FAX | E-MAIL |
|----------------------------------------|-----------------|---------|------------|----------------|-----------------|-----------------|---------|--------------------|-------|-----|--------|
| Dunn Pit                               | Tracey Cottrell |         |            |                |                 |                 |         |                    |       |     |        |
| PROJECT No. 3611100                    |                 |         |            |                |                 |                 |         |                    |       |     |        |
| COMPANY NAME Telesto Solutions Inc     |                 |         |            |                |                 |                 |         |                    |       |     |        |
| SEND REPORT TO Tim Gerken              |                 |         |            |                |                 |                 |         |                    |       |     |        |
| ADDRESS 750 14 <sup>th</sup> St. SW    |                 |         |            |                |                 |                 |         |                    |       |     |        |
| CITY / STATE / ZIP Loveland, Co, 80537 |                 |         |            |                |                 |                 |         |                    |       |     |        |
| PHONE (970) 484-7304                   |                 |         |            |                |                 |                 |         |                    |       |     |        |
| FAX                                    |                 |         |            |                |                 |                 |         |                    |       |     |        |
| E-MAIL tgerken@telesto-inc.com         |                 |         |            |                |                 |                 |         |                    |       |     |        |

  

| SAMPLE # | FIELD ID | Matrix | Sample Date | Sample Time | # Bottles | Pres. | QC | MS/MSD | A | B | C | D | E | F | G | H | I |
|----------|----------|--------|-------------|-------------|-----------|-------|----|--------|---|---|---|---|---|---|---|---|---|
| 1        | MW-05    | W      | 8/3/2023    | 13:43       | 1         | -     | 3  |        | X |   |   |   |   |   |   |   |   |
| 2        | MW-05    |        |             |             | 1         | 2     |    |        |   | X |   |   |   |   |   |   |   |
| 3        | MW-05    |        |             |             | 1         | 2     |    |        |   |   | X |   |   |   |   |   |   |
| 4        | MW-05    |        |             |             | 1         | 3     |    |        |   |   |   | X |   |   |   |   |   |
| 5        | MW-05    |        |             |             | 1         | 4     |    |        |   |   |   |   | X |   |   |   |   |
| 6        | 02-MW-05 |        |             | 13:50       | 1         | -     |    |        | X |   |   |   |   |   |   |   |   |
| 7        | 02-MW-05 |        |             |             | 1         | 2     |    |        |   | X |   |   |   |   |   |   |   |
| 8        | 02-MW-05 |        |             |             | 1         | 2     |    |        |   |   | X |   |   |   |   |   |   |
| 9        | 02-MW-05 |        |             |             | 1         | 3     |    |        |   |   |   | X |   |   |   |   |   |
| 10       | 02-MW-05 |        |             |             | 1         | 4     |    |        |   |   |   |   | X |   |   |   |   |

\* MATRIX: O = oil S = soil NS = non-soil solid W = water L = liquid E = extract F = filter

DISPOSAL: By lab ☒ Return to Client ☐

Comments: Dissolved Metals - field filtered

QC PACKAGE (check below)

LEVEL II (Standard QC)

LEVEL III (Std QC + forms)

LEVEL IV (Std QC + forms + raw data)

Preservative: 1-HCl 2-HNO<sub>3</sub> 3-H<sub>2</sub>SO<sub>4</sub> 4-NaOH 5-NaHSO<sub>4</sub> 7-Other 8-4°C 9-5035

| SIGNATURE       | PRINTED NAME    | DATE     | TIME  | COOLER TEMP |
|-----------------|-----------------|----------|-------|-------------|
| Tracey Cottrell | Tracey Cottrell | 8/4/2023 | 12:06 |             |
| Tim Gerken      | Tim Gerken      | 8/4/23   | 12:00 |             |
| Tim Gerken      | Tim Gerken      | 8/4/23   | 16:00 |             |
| Tim Gerken      | Tim Gerken      | 8/5/23   | 08:48 |             |
|                 |                 |          |       |             |
|                 |                 |          |       |             |



ALS Loveland Service Center  
965 E 11<sup>th</sup> Street  
Loveland, CO 80537  
Phone: 970-305-1648

# CHAIN OF CUSTODY

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HS23080373

Teleso Solutions Inc  
Dunn Pit 3611100



Right Solution  
Right Partner

Shipping to Samples to: \_\_\_\_\_

|                    |  |                    |  |                                                                                                                                                                  |  |
|--------------------|--|--------------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| PROJECT NAME       |  | SAMPLER            |  | TURNAROUND: <input type="checkbox"/> 10 Day <input type="checkbox"/> 5 Day <input type="checkbox"/> 3 Day <input checked="" type="checkbox"/> Other: <u>ASAP</u> |  |
| PROJECT No.        |  | SITE ID            |  | Parameter/Method Request for Analysis                                                                                                                            |  |
| COMPANY NAME       |  | EDD FORMAT         |  | A Wetchem, w/NO <sub>2</sub> + NO <sub>3</sub>                                                                                                                   |  |
| SEND REPORT TO     |  | PURCHASE ORDER     |  | B Dissolved metals - Field Filtered                                                                                                                              |  |
| ADDRESS            |  | BILL TO COMPANY    |  | C Total metals                                                                                                                                                   |  |
| CITY / STATE / ZIP |  | INVOICE ATTN TO    |  | D NO <sub>2</sub> /NO <sub>3</sub>                                                                                                                               |  |
| PHONE              |  | ADDRESS            |  | E Cyanide                                                                                                                                                        |  |
| FAX                |  | CITY / STATE / ZIP |  | F                                                                                                                                                                |  |
| E-MAIL             |  | PHONE              |  | G                                                                                                                                                                |  |
|                    |  | FAX                |  | H                                                                                                                                                                |  |
|                    |  | E-MAIL             |  | I                                                                                                                                                                |  |

  

| SAMPLE # | FIELD ID | Matrix | Sample Date | Sample Time | # Bottles | Pres. | QC | MS/MSD | A | B | C | D | E | F | G | H | I |
|----------|----------|--------|-------------|-------------|-----------|-------|----|--------|---|---|---|---|---|---|---|---|---|
| 1        | 03-Blank | W      | 8/3/2013    | 13:58       | 1         | —     |    |        | X |   |   |   |   |   |   |   |   |
| 2        | 03-Blank |        |             |             | 1         | 2     |    |        |   | X |   |   |   |   |   |   |   |
| 3        | 03-Blank |        |             |             | 1         | 2     |    |        |   |   | X |   |   |   |   |   |   |
| 4        | 03-Blank |        |             |             | 1         | 3     |    |        |   |   |   | X |   |   |   |   |   |
| 5        | 03-Blank |        |             |             | 1         | 4     |    |        |   |   |   |   | X |   |   |   |   |
| 6        | MW-07    |        |             | 12:27       | 1         | —     |    |        | X |   |   |   |   |   |   |   |   |
| 7        | MW-07    |        |             |             | 1         | 2     |    |        |   | X |   |   |   |   |   |   |   |
| 8        | MW-07    |        |             |             | 1         | 2     |    |        |   |   | X |   |   |   |   |   |   |
| 9        | MW-07    |        |             |             | 1         | 3     |    |        |   |   |   | X |   |   |   |   |   |
| 10       | MW-07    |        |             |             | 1         | 4     |    |        |   |   |   |   | X |   |   |   |   |

\* MATRIX: O = oil S = soil NS = non-soil solid W = water L = liquid E = extract F = filter

DISPOSAL: By lab ☒ Return to Client ☐

Comments:

Dissolved metals  
- Field Filtered  
Add NO<sub>2</sub> + NO<sub>3</sub> to wetchem

QC PACKAGE (check below)

LEVEL II (Standard QC)  
LEVEL III (Std QC + forms)  
LEVEL IV (Std QC + forms + raw data)

Preservative: 1-HCl 2-HNO<sub>3</sub> 3-H<sub>2</sub>SO<sub>4</sub> 4-NaOH 5-NaHSO<sub>4</sub> 7-Other 8-4°C 9-5035

| SIGNATURE                           | PRINTED NAME    | DATE     | TIME  | COOLER TEMP |
|-------------------------------------|-----------------|----------|-------|-------------|
| RELINQUISHED BY: <u>[Signature]</u> | Tracey Cottrell | 8/4/2013 | 12:06 |             |
| RECEIVED BY: <u>[Signature]</u>     | Amy Kepner      | 8/4/23   | 12:06 |             |
| RELINQUISHED BY: <u>[Signature]</u> | Amy Kepner      | 8/4/23   | 1:00  |             |
| RECEIVED BY: <u>[Signature]</u>     | PLA             | 8/4/23   | 08:48 |             |
| RELINQUISHED BY:                    |                 |          |       |             |
| RECEIVED BY:                        |                 |          |       |             |



ALS Loveland Service Center  
965 E 11<sup>th</sup> Street  
Loveland, CO 80537  
Phone: 970-305-1648

# CHAIN OF CUSTODY

Page 3 of 3

HS23080373

Telesto Solutions Inc  
Dunn Pit 3611100



Right Solution  
Right Partner

Shipping to Samples to: \_\_\_\_\_

|                               |  |                                  |  |                                                                                                                                                                  |  |
|-------------------------------|--|----------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| PROJECT NAME: <u>Dunn Pit</u> |  | SAMPLER: <u>Tracey Catterell</u> |  | TURNAROUND: <input type="checkbox"/> 10 Day <input type="checkbox"/> 5 Day <input type="checkbox"/> 3 Day <input checked="" type="checkbox"/> Other: <u>ASAP</u> |  |
| PROJECT No: <u>360100</u>     |  | SITE ID: _____                   |  | Parameter/Method Request for Analysis                                                                                                                            |  |
| COMPANY NAME: <u>Same as</u>  |  | EDD FORMAT: _____                |  | A <u>Net Chem w/Na<sub>2</sub> + NO<sub>3</sub></u>                                                                                                              |  |
| SEND REPORT TO: <u>page 1</u> |  | PURCHASE ORDER: _____            |  | B <u>Dissolved Metals - Field Filtered</u>                                                                                                                       |  |
| ADDRESS: _____                |  | BILL TO COMPANY: _____           |  | C <u>Total Metal</u>                                                                                                                                             |  |
| CITY / STATE / ZIP: _____     |  | INVOICE ATTN TO: _____           |  | D <u>NO<sub>2</sub>/NO<sub>3</sub></u>                                                                                                                           |  |
| PHONE: _____                  |  | ADDRESS: _____                   |  | E <u>Cyanide</u>                                                                                                                                                 |  |
| FAX: _____                    |  | CITY / STATE / ZIP: _____        |  | F _____                                                                                                                                                          |  |
| E-MAIL: _____                 |  | PHONE: _____                     |  | G _____                                                                                                                                                          |  |
|                               |  | FAX: _____                       |  | H _____                                                                                                                                                          |  |
|                               |  | E-MAIL: _____                    |  | I _____                                                                                                                                                          |  |

  

| SAMPLE # | FIELD ID | Matrix | Sample Date | Sample Time | # Bottles | Pres. | QC | MS/MSD | A | B | C | D | E | F | G | H | I |
|----------|----------|--------|-------------|-------------|-----------|-------|----|--------|---|---|---|---|---|---|---|---|---|
| 1        | MW-08    | W      | 8/3/03      | 11:02       | 1         | —     |    |        | X |   |   |   |   |   |   |   |   |
| 2        | MW-08    |        |             |             | 1         | 2     |    |        |   | X |   |   |   |   |   |   |   |
| 3        | MW-08    |        |             |             | 1         | 2     |    |        |   |   | X |   |   |   |   |   |   |
| 4        | MW-08    |        |             |             | 1         | 3     |    |        |   |   |   | X |   |   |   |   |   |
| 5        | MW-08    |        |             |             | 1         | 4     |    |        |   |   |   |   | X |   |   |   |   |
| 6        | MW-09    |        | 8/4/03      | 11:20       | 1         | —     |    |        | X |   |   |   |   |   |   |   |   |
| 7        | MW-09    |        |             |             | 1         | 2     |    |        |   | X |   |   |   |   |   |   |   |
| 8        | MW-09    |        |             |             | 1         | 2     |    |        |   |   | X |   |   |   |   |   |   |
| 9        | MW-09    |        |             |             | 1         | 3     |    |        |   |   |   | X |   |   |   |   |   |
| 10       | MW-09    |        |             |             | 1         | 4     |    |        |   |   |   |   | X |   |   |   |   |

\* MATRIX: O = oil S = soil NS = non-soil solid W = water L = liquid E = extract F = filter

DISPOSAL: By lab ☒ Return to Client ☐

|                                                                                                                          |                                      |                                          |                                       |                     |                    |                    |
|--------------------------------------------------------------------------------------------------------------------------|--------------------------------------|------------------------------------------|---------------------------------------|---------------------|--------------------|--------------------|
| Comments:                                                                                                                | QC PACKAGE (check below)             | RELINQUISHED BY: <u>Tracey Catterell</u> | PRINTED NAME: <u>Tracey Catterell</u> | DATE: <u>8/4/03</u> | TIME: <u>12:00</u> | COOLER TEMP: _____ |
|                                                                                                                          | LEVEL II (Standard QC)               | RECEIVED BY: <u>Emily Light</u>          | PRINTED NAME: <u>Emily Light</u>      | DATE: <u>8/4/03</u> | TIME: <u>12:00</u> |                    |
|                                                                                                                          | LEVEL III (Std QC + forms)           | RELINQUISHED BY: <u>Emily Light</u>      | PRINTED NAME: <u>Emily Light</u>      | DATE: <u>8/4/03</u> | TIME: <u>11:00</u> |                    |
|                                                                                                                          | LEVEL IV (Std QC + forms + raw data) | RECEIVED BY: <u>Emily Light</u>          | PRINTED NAME: <u>Emily Light</u>      | DATE: <u>8/5/03</u> | TIME: <u>08:48</u> |                    |
|                                                                                                                          |                                      | RELINQUISHED BY: _____                   | PRINTED NAME: _____                   | DATE: _____         | TIME: _____        |                    |
| Preservative: 1-HCl 2-HNO <sub>3</sub> 3-H <sub>2</sub> SO <sub>4</sub> 4-NaOH 5-NaHSO <sub>4</sub> 7-Other 8-4°C 9-5035 |                                      | RECEIVED BY: _____                       | PRINTED NAME: _____                   | DATE: _____         | TIME: _____        |                    |



151956 10/04 MYA

FedEx® Saturday

SHIP DATE: 04AUG23  
ACTWGT: 61.85 LB  
CAD: 0407862/CAFE3707  
DIMS: 24x14x12 IN  
BILL THIRD PARTY

SECRET

REF :

25 P 1



**SATURDAY 9:30A**  
**FIRST OVERNIGHT**

77099  
TX-US IAH

