

Sampling Location: MW-06	Sample Date	12/13/2023	Knox Pit M2017-036	
	Sample Type	Primary		
	Depth to Water	6.27 feet		
Analyte List	Value Units	Dissolved	Detection Limit	Water Quality Standard *
ALUMINUM	MG/L	0.014	0.01	**5
ANTIMONY	MG/L	ND	0.002	0.006
ARSENIC	MG/L	ND	0.002	0.01
BARIUM	MG/L	0.042	0.004	2
BERYLLIUM	MG/L	ND	0.002	0.004
BORON	MG/L	0.058	0.02	**0.75
CADMIUM	MG/L	ND	0.002	0.005
CHROMIUM	MG/L	ND	0.004	0.1
COBALT	MG/L	ND	0.005	**0.05
COPPER	MG/L	0.004	0.002	**0.2
CYANIDE, TOTAL	MG/L	ND	0.005	0.2
FLUORIDE	MG/L	0.59	0.1	2
IRON	MG/L	ND	0.2	0.3
LEAD	MG/L	ND	0.002	0.05
LITHIUM	MG/L	0.021	0.005	**2.5
MANGANESE	MG/L	ND	0.005	0.05
MERCURY	MG/L	ND	0.0002	0.002
MOLYBDENUM	MG/L	0.006	0.005	0.21
NICKEL	MG/L	0.003	0.002	0.1
NITRATE AS N	MG/L	5.87 H	1	10
NITRATE/NITRITE AS N	MG/L	5.73	2	10
NITRITE AS N	MG/L	ND	0.75	1
PH	PH	7.20 H	0.1	**6.5-8.5
SELENIUM	MG/L	0.026	0.002	**0.02
SILVER	MG/L	ND	0.002	0.05
THALLIUM	MG/L	ND	0.002	0.002
TOTAL DISSOLVED SOLIDS	MG/L	1350	10	***
URANIUM	MG/L	0.030	0.005	0.03
VANADIUM	MG/L	ND	0.005	**0.1
ZINC	MG/L	ND	0.004	**2
ND = Non-Detect NM= Not Measured H = Sample received outside method holding time * Analytes tested are from Table 1 and 2, Department of Public Health and Environment, WQCC Regulation No. 41 unless noted otherwise ** Table 3, WQCC Regulation 41 *** Table 4, WQCC Regulation 41. Background value x 1.25 = Max Allowable TDS				

Sampling Location: MW-10	Sample Date	12/13/2023	12/13/2023	Knox Pit M2017-036	
	Sample Type	Primary	Duplicate		
	Depth to Water	4.40 feet	4.40 feet		
Analyte List	Value Units	Dissolved	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	0.029	0.028	0.004	2
BERYLLIUM	MG/L	ND	ND	0.002	0.004
BORON	MG/L	0.036	0.034	0.02	**0.75
CADMIUM	MG/L	ND	ND	0.002	0.005
CHROMIUM	MG/L	ND	ND	0.004	0.1
COBALT	MG/L	ND	ND	0.005	**0.05
COPPER	MG/L	0.0025	0.0026	0.002	**0.2
CYANIDE, TOTAL	MG/L	ND	ND	0.005	0.2
FLUORIDE	MG/L	0.47	0.54	0.1	2
IRON	MG/L	ND	ND	0.2	0.3
LEAD	MG/L	ND	ND	0.002	0.05
LITHIUM	MG/L	0.028	0.026	0.005	**2.5
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	0.0026	0.0024	0.002	0.1
NITRATE AS N	MG/L	0.28 H	0.26 H	1	10
NITRATE/NITRITE AS N	MG/L	ND	ND	0.2	10
NITRITE AS N	MG/L	ND	ND	0.75	1
PH	PH	7.23 H	7.25 H	0.1	**6.5-8.5
SELENIUM	MG/L	ND	ND	0.002	**0.02
SILVER	MG/L	ND	ND	0.002	0.05
THALLIUM	MG/L	ND	ND	0.002	0.002
TOTAL DISSOLVED SOLIDS	MG/L	1550	1760	10	***
URANIUM	MG/L	0.041	0.039	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 H = Sample received outside method holding time * Analytes tested are from Table 1 and 2, Department of Public Health and Environment, WQCC Regulation No. 41 unless noted otherwise ** Table 3, WQCC Regulation 41 *** Table 4, WQCC Regulation 41. Background value x 1.25 = Max Allowable TDS					

Sampling Location: MW-12	Sample Date	12/13/2023	Knox Pit M2017-036	
	Sample Type	Primary		
	Depth to Water	6.28 feet		
Analyte List	Value Units	Dissolved	Detection Limit	Water Quality Standard *
ALUMINUM	MG/L	ND	0.01	**5
ANTIMONY	MG/L	ND	0.002	0.006
ARSENIC	MG/L	ND	0.002	0.01
BARIUM	MG/L	0.034	0.004	2
BERYLLIUM	MG/L	ND	0.002	0.004
BORON	MG/L	0.046	0.02	**0.75
CADMIUM	MG/L	ND	0.002	0.005
CHROMIUM	MG/L	ND	0.004	0.1
COBALT	MG/L	ND	0.005	**0.05
COPPER	MG/L	ND	0.002	**0.2
CYANIDE, TOTAL	MG/L	ND	0.005	0.2
FLUORIDE	MG/L	0.596	0.1	2
IRON	MG/L	ND	0.2	0.3
LEAD	MG/L	ND	0.002	0.05
LITHIUM	MG/L	0.016	0.005	**2.5
MANGANESE	MG/L	ND	0.005	0.05
MERCURY	MG/L	ND	0.0002	0.002
MOLYBDENUM	MG/L	ND	0.005	0.21
NICKEL	MG/L	ND	0.002	0.1
NITRATE AS N	MG/L	0.13 H	1	10
NITRATE/NITRITE AS N	MG/L	ND	2	10
NITRITE AS N	MG/L	ND	0.75	1
PH	PH	7.32 H	0.1	**6.5-8.5
SELENIUM	MG/L	ND	0.002	**0.02
SILVER	MG/L	ND	0.002	0.05
THALLIUM	MG/L	ND	0.002	0.002
TOTAL DISSOLVED SOLIDS	MG/L	848	10	***
URANIUM	MG/L	0.006	0.005	0.03
VANADIUM	MG/L	ND	0.005	**0.1
ZINC	MG/L	ND	0.004	**2
ND = Non-Detect NM= Not Measured * Analytes tested are from Table 1 and 2, Department of Public Health and Environment, WQCC Regulation No. 41 unless noted otherwise ** Table 3, WQCC Regulation 41 *** Table 4, WQCC Regulation 41. Background value x 1.25 = Max Allowable TDS				

Sampling Location: MW-13	Sample Date	12/13/2023	Knox Pit M2017-036	
	Sample Type	Primary		
	Depth to Water	7.13 feet		
Analyte List	Value Units	Dissolved	Detection Limit	Water Quality Standard *
ALUMINUM	MG/L	ND	0.01	**5
ANTIMONY	MG/L	ND	0.002	0.006
ARSENIC	MG/L	ND	0.002	0.01
BARIUM	MG/L	0.15	0.004	2
BERYLLIUM	MG/L	ND	0.002	0.004
BORON	MG/L	0.046	0.02	**0.75
CADMIUM	MG/L	ND	0.002	0.005
CHROMIUM	MG/L	ND	0.004	0.1
COBALT	MG/L	ND	0.005	**0.05
COPPER	MG/L	ND	0.002	**0.2
CYANIDE, TOTAL	MG/L	ND	0.005	0.2
FLUORIDE	MG/L	0.27	0.1	2
IRON	MG/L	ND	0.2	0.3
LEAD	MG/L	ND	0.002	0.05
LITHIUM	MG/L	0.013	0.005	**2.5
MANGANESE	MG/L	ND	0.005	0.05
MERCURY	MG/L	ND	0.0002	0.002
MOLYBDENUM	MG/L	ND	0.005	0.21
NICKEL	MG/L	ND	0.002	0.1
NITRATE AS N	MG/L	0.40 H	1	10
NITRATE/NITRITE AS N	MG/L	ND	2	10
NITRITE AS N	MG/L	ND	0.75	1
PH	PH	7.51 H	0.1	**6.5-8.5
SELENIUM	MG/L	ND	0.002	**0.02
SILVER	MG/L	ND	0.002	0.05
THALLIUM	MG/L	ND	0.002	0.002
TOTAL DISSOLVED SOLIDS	MG/L	682	10	***
URANIUM	MG/L	0.001	0.005	0.03
VANADIUM	MG/L	ND	0.005	**0.1
ZINC	MG/L	ND	0.004	**2
ND = Non-Detect NM= Not Measured H = Sample received outside method holding time * Analytes tested are from Table 1 and 2, Department of Public Health and Environment, WQCC Regulation No. 41 unless noted otherwise ** Table 3, WQCC Regulation 41 *** Table 4, WQCC Regulation 41. Background value x 1.25 = Max Allowable TDS				

Sampling Location: MW-19	Sample Date	12/13/2023	Knox Pit M2017-036	
	Sample Type	Primary		
	Depth to Water	8.55		
Analyte List	Value Units	Dissolved	Detection Limit	Water Quality Standard *
ALUMINUM	MG/L	ND	0.01	**5
ANTIMONY	MG/L	ND	0.002	0.006
ARSENIC	MG/L	ND	0.002	0.01
BARIUM	MG/L	0.034	0.004	2
BERYLLIUM	MG/L	ND	0.002	0.004
BORON	MG/L	ND	0.02	**0.75
CADMIUM	MG/L	ND	0.002	0.005
CHROMIUM	MG/L	ND	0.004	0.1
COBALT	MG/L	ND	0.005	**0.05
COPPER	MG/L	ND	0.002	**0.2
CYANIDE, TOTAL	MG/L	ND	0.005	0.2
FLUORIDE	MG/L	0.39	0.1	2
IRON	MG/L	ND	0.2	0.3
LEAD	MG/L	ND	0.002	0.05
LITHIUM	MG/L	0.006	0.005	**2.5
MANGANESE	MG/L	ND	0.005	0.05
MERCURY	MG/L	ND	0.0002	0.002
MOLYBDENUM	MG/L	ND	0.005	0.21
NICKEL	MG/L	ND	0.002	0.1
NITRATE AS N	MG/L	ND	1	10
NITRATE/NITRITE AS N	MG/L	ND	2	10
NITRITE AS N	MG/L	ND	0.75	1
PH	PH	7.79 H	0.1	**6.5-8.5
SELENIUM	MG/L	ND	0.002	**0.02
SILVER	MG/L	ND	0.002	0.05
THALLIUM	MG/L	ND	0.002	0.002
TOTAL DISSOLVED SOLIDS	MG/L	174	10	***
URANIUM	MG/L	ND	0.005	0.03
VANADIUM	MG/L	ND	0.005	**0.1
ZINC	MG/L	ND	0.004	**2
ND = Non-Detect NM= Not Measured H = Sample received outside method holding time * Analytes tested are from Table 1 and 2, Department of Public Health and Environment, WQCC Regulation No. 41 unless noted otherwise ** Table 3, WQCC Regulation 41 *** Table 4, WQCC Regulation 41. Background value x 1.25 = Max Allowable TDS				

Sampling Location: 03-Blank	Sample Date	12/13/2023	Knox Pit M2017-036	
	Sample Type	Blank		
	Depth to Water	Distilled Water		
Analyte List	Value Units	Dissolved	Detection Limit	Water Quality Standard *
ALUMINUM	MG/L	ND	0.1	**5
ANTIMONY	MG/L	ND	0.001	0.006
ARSENIC	MG/L	ND	0.002	0.01
BARIUM	MG/L	ND	0.005	2
BERYLLIUM	MG/L	ND	0.0005	0.004
BORON	MG/L	ND	0.15	**0.75
CADMIUM	MG/L	ND	0.002	0.005
CHROMIUM	MG/L	ND	0.01	0.1
COBALT	MG/L	ND	0.005	**0.05
COPPER	MG/L	ND	0.02	**0.2
CYANIDE, TOTAL	MG/L	ND	0.005	0.2
FLUORIDE	MG/L	ND	0.1	2
IRON	MG/L	ND	0.1	0.3
LEAD	MG/L	ND	0.002	0.05
LITHIUM	MG/L	ND	0.02	**2.5
MANGANESE	MG/L	ND	0.005	0.05
MERCURY	MG/L	ND	0.0002	0.002
MOLYBDENUM	MG/L	ND	0.002	0.21
NICKEL	MG/L	ND	0.02	0.1
NITRATE/NITRITE AS N	MG/L	ND	0.02	10
PH	PH	5.77 H	0.1	**6.5-8.5
SELENIUM	MG/L	ND	0.002	**0.02
SILVER	MG/L	ND	0.002	0.05
THALLIUM	MG/L	ND	0.0001	0.002
TOTAL DISSOLVED SOLIDS	MG/L	54.0	10	***
URANIUM	MG/L	ND	0.005	0.03
VANADIUM	MG/L	ND	0.005	**0.1
ZINC	MG/L	ND	0.004	**2
ND = Non-Detect NM= Not Measured H = Sample received outside method holding time * Analytes tested are from Table 1 and 2, Department of Public Health and Environment, WQCC Regulation No. 41 unless noted otherwise ** Table 3, WQCC Regulation 41 *** Table 4, WQCC Regulation 41. Background value x 1.25 = Max Allowable TDS				



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December 20, 2023

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

Work Order: **HS23121015**

Laboratory Results for: **Telesto**

Dear Tim Gerken,

ALS Environmental received 7 sample(s) on Dec 15, 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: DAYNA.FISHER

Tyler Monroe

Client: Telesto Solutions Inc
Project: Telesto
Work Order: HS23121015

SAMPLE SUMMARY

Lab Samp ID	Client Sample ID	Matrix	TagNo	Collection Date	Date Received	Hold
HS23121015-01	MW-12	Water		13-Dec-2023 08:28	15-Dec-2023 09:35	☐
HS23121015-02	MW-13	Water		13-Dec-2023 09:20	15-Dec-2023 09:35	☐
HS23121015-03	MW-10	Water		13-Dec-2023 10:15	15-Dec-2023 09:35	☐
HS23121015-04	02-MW-10	Water		13-Dec-2023 10:18	15-Dec-2023 09:35	☐
HS23121015-05	MW-06	Water		13-Dec-2023 11:00	15-Dec-2023 09:35	☐
HS23121015-06	03-Blank	Water		13-Dec-2023 10:52	15-Dec-2023 09:35	☐
HS23121015-07	MW-19	Water		13-Dec-2023 12:21	15-Dec-2023 09:35	☐

Client: Telesto Solutions Inc
Project: Telesto
Work Order: HS23121015

CASE NARRATIVE

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: 204924**

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

Metals by Method SW6020A**Batch ID: 204880****Sample ID: HS23121012-01MS**

- MS/MSD and DUPs are for an unrelated sample

Wet Chemistry by Method E300**Batch ID: R454380****Sample ID: HS23120911-01MS, HS23120910-06MS**

- MS and MSD are for an unrelated sample

WetChemistry by Method SM4500H+ B**Batch ID: R454530**

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

WetChemistry by Method SM2320B**Batch ID: R454528**

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

WetChemistry by Method M2540C**Batch ID: R454505,R454506**

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

WetChemistry by Method E300**Batch ID: R454412****Sample ID: 02-MW-10 (HS23121015-04)**

- 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))

Client: Telesto Solutions Inc
Project: Telesto
Work Order: HS23121015

CASE NARRATIVE

WetChemistry by Method E300**Batch ID: R454357****Sample ID: 02-MW-10 (HS23121015-04)**

- Sample was analyzed outside of the holding time at the request of the client. Results should be considered estimated.

Sample ID: 03-Blank (HS23121015-06)

- Sample was analyzed outside of the holding time at the request of the client. Results should be considered estimated.

Sample ID: MW-06 (HS23121015-05)

- Sample was analyzed outside of the holding time at the request of the client. Results should be considered estimated.

Sample ID: MW-10 (HS23121015-03)

- Sample was analyzed outside of the holding time at the request of the client. Results should be considered estimated.

Sample ID: MW-19 (HS23121015-07)

- Sample was analyzed outside of the holding time at the request of the client. Results should be considered estimated.

Sample ID: MW-19 (HS23121015-07MS)

- The recovery of the Matrix Spike (MS) and/or Matrix Spike Duplicate (MSD) associated with this analyte was outside of the established control limits. However, the LCS was within control limits. The recovery of the MS/MSD may be due to sample matrix interference. (Sulfate)

Batch ID: R454355**Sample ID: MW-12 (HS23121015-01)**

- Sample holding time expired prior to sample receipt. It was analyzed at the request of the client. Results should be considered estimated.

Sample ID: MW-12 (HS23121015-01MS)

- 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. (Sulfate)

Sample ID: MW-13 (HS23121015-02)

- Sample holding time expired prior to sample receipt. It was analyzed at the request of the client. Results should be considered estimated.

WetChemistry by Method SW9014**Batch ID: 204960**

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

Client: Telesto Solutions Inc
 Project: Telesto
 Sample ID: MW-12
 Collection Date: 13-Dec-2023 08:28

ANALYTICAL REPORT

WorkOrder:HS23121015
 Lab ID:HS23121015-01
 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
DISSOLVED METALS BY SW6020A		Method:SW6020A (dissolved)		Prep:SW3010A / 15-Dec-2023		Analyst: MSC
Aluminum	ND		0.0100	mg/L	1	18-Dec-2023 13:08
Antimony	ND		0.00200	mg/L	1	18-Dec-2023 13:08
Arsenic	ND		0.00200	mg/L	1	18-Dec-2023 13:08
Barium	0.0339		0.00400	mg/L	1	18-Dec-2023 13:08
Beryllium	ND		0.00200	mg/L	1	18-Dec-2023 13:08
Boron	0.0458		0.0200	mg/L	1	18-Dec-2023 13:08
Cadmium	ND		0.00200	mg/L	1	18-Dec-2023 13:08
Calcium	224		50.0	mg/L	100	18-Dec-2023 15:01
Chromium	ND		0.00400	mg/L	1	18-Dec-2023 13:08
Cobalt	ND		0.00500	mg/L	1	18-Dec-2023 13:08
Copper	ND		0.00200	mg/L	1	18-Dec-2023 13:08
Iron	ND		0.200	mg/L	1	18-Dec-2023 13:08
Lead	ND		0.00200	mg/L	1	18-Dec-2023 13:08
Lithium	0.0159		0.00500	mg/L	1	18-Dec-2023 13:08
Magnesium	17.8		0.200	mg/L	1	18-Dec-2023 13:08
Manganese	ND		0.00500	mg/L	1	18-Dec-2023 13:08
Molybdenum	ND		0.00500	mg/L	1	18-Dec-2023 13:08
Nickel	ND		0.00200	mg/L	1	18-Dec-2023 13:08
Potassium	1.84		0.200	mg/L	1	18-Dec-2023 13:08
Selenium	ND		0.00200	mg/L	1	18-Dec-2023 13:08
Silver	ND		0.00200	mg/L	1	18-Dec-2023 13:08
Sodium	18.0		0.200	mg/L	1	18-Dec-2023 13:08
Thallium	ND		0.00200	mg/L	1	18-Dec-2023 13:08
Uranium	0.00578		0.00500	mg/L	1	18-Dec-2023 13:08
Vanadium	ND		0.00500	mg/L	1	18-Dec-2023 13:08
Zinc	ND		0.00400	mg/L	1	18-Dec-2023 13:08
DISSOLVED MERCURY BY SW7470A		Method:SW7470A (dissolved)		Prep:SW7470A / 16-Dec-2023		Analyst: JS
Mercury	ND		0.000200	mg/L	1	16-Dec-2023 14:15
ANIONS BY E300.0, REV 2.1, 1993		Method:E300		Analyst: JAC		
Chloride	18.2		0.500	mg/L	1	15-Dec-2023 20:35
Fluoride	0.596		0.100	mg/L	1	15-Dec-2023 20:35
Nitrogen, Nitrate (As N)	0.134	H	0.100	mg/L	1	15-Dec-2023 20:35
Nitrogen, Nitrite (As N)	ND	H	0.100	mg/L	1	15-Dec-2023 20:35
Sulfate	642		5.00	mg/L	10	15-Dec-2023 20:59
NITRATE/NITRITE BY E300.0, REV 2.1, 1993		Method:E300		Analyst: TH		
Nitrate/Nitrite (as N)	ND		2.00	mg/L	10	17-Dec-2023 20:39
TOTAL DISSOLVED SOLIDS BY SM2540C -2011		Method:M2540C		Analyst: DC		
Total Dissolved Solids (Residue, Filterable)	848		10.0	mg/L	1	15-Dec-2023 14:00

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

Client: Telesto Solutions Inc
Project: Telesto
Sample ID: MW-12
Collection Date: 13-Dec-2023 08:28

ANALYTICAL REPORT

WorkOrder:HS23121015
Lab ID:HS23121015-01
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
ALKALINITY BY -2011		Method:SM2320B		Analyst: DW		
Alkalinity, Bicarbonate (As CaCO3)	145		5.00	mg/L	1	18-Dec-2023 15:00
Alkalinity, Carbonate (As CaCO3)	ND		5.00	mg/L	1	18-Dec-2023 15:00
Alkalinity, Total (As CaCO3)	145		5.00	mg/L	1	18-Dec-2023 15:00
PH BY SM4500H+ B-2011		Method:SM4500H+ B		Analyst: DW		
pH	7.32	H	0.100	pH Units	1	18-Dec-2023 15:00
Temp Deg C @pH	21.0	H	0	°C	1	18-Dec-2023 15:00
CYANIDE - SW9014		Method:SW9014		Prep:SW9010C / 18-Dec-2023 Analyst: JAC		
Cyanide	ND		0.00500	mg/L	1	19-Dec-2023 15:13

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

Client: Telesto Solutions Inc
 Project: Telesto
 Sample ID: MW-13
 Collection Date: 13-Dec-2023 09:20

ANALYTICAL REPORT

WorkOrder:HS23121015
 Lab ID:HS23121015-02
 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
DISSOLVED METALS BY SW6020A		Method:SW6020A (dissolved)		Prep:SW3010A / 15-Dec-2023		Analyst: MSC
Aluminum	ND		0.0100	mg/L	1	18-Dec-2023 13:23
Antimony	ND		0.00200	mg/L	1	18-Dec-2023 13:23
Arsenic	ND		0.00200	mg/L	1	18-Dec-2023 13:23
Barium	0.152		0.00400	mg/L	1	18-Dec-2023 13:23
Beryllium	ND		0.00200	mg/L	1	18-Dec-2023 14:55
Boron	0.0457		0.0200	mg/L	1	18-Dec-2023 13:23
Cadmium	ND		0.00200	mg/L	1	18-Dec-2023 13:23
Calcium	172		0.500	mg/L	1	18-Dec-2023 13:23
Chromium	ND		0.00400	mg/L	1	18-Dec-2023 13:23
Cobalt	ND		0.00500	mg/L	1	18-Dec-2023 13:23
Copper	ND		0.00200	mg/L	1	18-Dec-2023 13:23
Iron	ND		0.200	mg/L	1	18-Dec-2023 13:23
Lead	ND		0.00200	mg/L	1	18-Dec-2023 13:23
Lithium	0.0129		0.00500	mg/L	1	18-Dec-2023 13:23
Magnesium	22.5		0.200	mg/L	1	18-Dec-2023 13:23
Manganese	ND		0.00500	mg/L	1	18-Dec-2023 13:23
Molybdenum	ND		0.00500	mg/L	1	18-Dec-2023 13:23
Nickel	ND		0.00200	mg/L	1	18-Dec-2023 13:23
Potassium	2.11		0.200	mg/L	1	18-Dec-2023 13:23
Selenium	ND		0.00200	mg/L	1	18-Dec-2023 13:23
Silver	ND		0.00200	mg/L	1	18-Dec-2023 13:23
Sodium	18.2		0.200	mg/L	1	18-Dec-2023 13:23
Thallium	ND		0.00200	mg/L	1	18-Dec-2023 13:23
Uranium	0.00987		0.00500	mg/L	1	18-Dec-2023 13:23
Vanadium	ND		0.00500	mg/L	1	18-Dec-2023 13:23
Zinc	ND		0.00400	mg/L	1	18-Dec-2023 13:23
DISSOLVED MERCURY BY SW7470A		Method:SW7470A (dissolved)		Prep:SW7470A / 16-Dec-2023		Analyst: JS
Mercury	ND		0.000200	mg/L	1	16-Dec-2023 14:17
ANIONS BY E300.0, REV 2.1, 1993		Method:E300		Analyst: JAC		
Chloride	20.3		0.500	mg/L	1	15-Dec-2023 21:07
Fluoride	0.274		0.100	mg/L	1	15-Dec-2023 21:07
Nitrogen, Nitrate (As N)	0.401	H	0.100	mg/L	1	15-Dec-2023 21:07
Nitrogen, Nitrite (As N)	ND	H	0.100	mg/L	1	15-Dec-2023 21:07
Sulfate	423		5.00	mg/L	10	15-Dec-2023 21:15
NITRATE/NITRITE BY E300.0, REV 2.1, 1993		Method:E300		Analyst: TH		
Nitrate/Nitrite (as N)	ND		2.00	mg/L	10	17-Dec-2023 19:51
TOTAL DISSOLVED SOLIDS BY SM2540C -2011		Method:M2540C		Analyst: DC		
Total Dissolved Solids (Residue, Filterable)	682		10.0	mg/L	1	15-Dec-2023 14:00

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

Client: Telesto Solutions Inc
Project: Telesto
Sample ID: MW-13
Collection Date: 13-Dec-2023 09:20

ANALYTICAL REPORT

WorkOrder:HS23121015
Lab ID:HS23121015-02
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
ALKALINITY BY -2011		Method:SM2320B		Analyst: DW		
Alkalinity, Bicarbonate (As CaCO3)	224		5.00	mg/L	1	18-Dec-2023 15:06
Alkalinity, Carbonate (As CaCO3)	ND		5.00	mg/L	1	18-Dec-2023 15:06
Alkalinity, Total (As CaCO3)	224		5.00	mg/L	1	18-Dec-2023 15:06
PH BY SM4500H+ B-2011		Method:SM4500H+ B		Analyst: DW		
pH	7.51	H	0.100	pH Units	1	18-Dec-2023 15:06
Temp Deg C @pH	20.6	H	0	°C	1	18-Dec-2023 15:06
CYANIDE - SW9014		Method:SW9014		Prep:SW9010C / 18-Dec-2023		Analyst: JAC
Cyanide	ND		0.00500	mg/L	1	19-Dec-2023 15:13

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

Client: Telesto Solutions Inc
 Project: Telesto
 Sample ID: MW-10
 Collection Date: 13-Dec-2023 10:15

ANALYTICAL REPORT

WorkOrder:HS23121015
 Lab ID:HS23121015-03
 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
DISSOLVED METALS BY SW6020A	Method:SW6020A (dissolved)		Prep:SW3010A / 15-Dec-2023		Analyst: MSC	
Aluminum	ND		0.0100	mg/L	1	18-Dec-2023 13:25
Antimony	ND		0.00200	mg/L	1	18-Dec-2023 13:25
Arsenic	ND		0.00200	mg/L	1	18-Dec-2023 13:25
Barium	0.0286		0.00400	mg/L	1	18-Dec-2023 13:25
Beryllium	ND		0.00200	mg/L	1	18-Dec-2023 14:57
Boron	0.0365		0.0200	mg/L	1	18-Dec-2023 13:25
Cadmium	ND		0.00200	mg/L	1	18-Dec-2023 13:25
Calcium	539		50.0	mg/L	100	18-Dec-2023 15:03
Chromium	ND		0.00400	mg/L	1	18-Dec-2023 13:25
Cobalt	ND		0.00500	mg/L	1	18-Dec-2023 13:25
Copper	0.00255		0.00200	mg/L	1	18-Dec-2023 13:25
Iron	ND		0.200	mg/L	1	18-Dec-2023 13:25
Lead	ND		0.00200	mg/L	1	18-Dec-2023 13:25
Lithium	0.0276		0.00500	mg/L	1	18-Dec-2023 13:25
Magnesium	27.6		0.200	mg/L	1	18-Dec-2023 13:25
Manganese	ND		0.00500	mg/L	1	18-Dec-2023 13:25
Molybdenum	ND		0.00500	mg/L	1	18-Dec-2023 13:25
Nickel	0.00269		0.00200	mg/L	1	18-Dec-2023 13:25
Potassium	4.50		0.200	mg/L	1	18-Dec-2023 13:25
Selenium	ND		0.00200	mg/L	1	18-Dec-2023 13:25
Silver	ND		0.00200	mg/L	1	18-Dec-2023 13:25
Sodium	22.3		0.200	mg/L	1	18-Dec-2023 13:25
Thallium	ND		0.00200	mg/L	1	18-Dec-2023 13:25
Uranium	0.0412		0.00500	mg/L	1	18-Dec-2023 13:25
Vanadium	ND		0.00500	mg/L	1	18-Dec-2023 13:25
Zinc	ND		0.00400	mg/L	1	18-Dec-2023 13:25
DISSOLVED MERCURY BY SW7470A	Method:SW7470A (dissolved)		Prep:SW7470A / 16-Dec-2023		Analyst: JS	
Mercury	ND		0.000200	mg/L	1	16-Dec-2023 14:18
ANIONS BY E300.0, REV 2.1, 1993	Method:E300				Analyst: JAC	
Chloride	26.0		0.500	mg/L	1	15-Dec-2023 22:36
Fluoride	0.473		0.100	mg/L	1	15-Dec-2023 22:36
Nitrogen, Nitrate (As N)	0.280	H	0.100	mg/L	1	15-Dec-2023 22:36
Nitrogen, Nitrite (As N)	ND	H	0.100	mg/L	1	15-Dec-2023 22:36
Sulfate	1,330		10.0	mg/L	20	17-Dec-2023 01:09
NITRATE/NITRITE BY E300.0, REV 2.1, 1993	Method:E300				Analyst: TH	
Nitrate/Nitrite (as N)	ND		2.00	mg/L	10	17-Dec-2023 19:57
TOTAL DISSOLVED SOLIDS BY SM2540C -2011	Method:M2540C				Analyst: DC	
Total Dissolved Solids (Residue, Filterable)	1,550		10.0	mg/L	1	15-Dec-2023 14:00

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

Client: Telesto Solutions Inc
Project: Telesto
Sample ID: MW-10
Collection Date: 13-Dec-2023 10:15

ANALYTICAL REPORT

WorkOrder:HS23121015
Lab ID:HS23121015-03
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
ALKALINITY BY -2011		Method:SM2320B		Analyst: DW		
Alkalinity, Bicarbonate (As CaCO3)	254		5.00	mg/L	1	18-Dec-2023 15:22
Alkalinity, Carbonate (As CaCO3)	ND		5.00	mg/L	1	18-Dec-2023 15:22
Alkalinity, Total (As CaCO3)	254		5.00	mg/L	1	18-Dec-2023 15:22
PH BY SM4500H+ B-2011		Method:SM4500H+ B		Analyst: DW		
pH	7.23	H	0.100	pH Units	1	18-Dec-2023 15:22
Temp Deg C @pH	20.7	H	0	°C	1	18-Dec-2023 15:22
CYANIDE - SW9014		Method:SW9014		Prep:SW9010C / 18-Dec-2023 Analyst: JAC		
Cyanide	ND		0.00500	mg/L	1	19-Dec-2023 15:13

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

Client: Telesto Solutions Inc
 Project: Telesto
 Sample ID: 02-MW-10
 Collection Date: 13-Dec-2023 10:18

ANALYTICAL REPORT

WorkOrder:HS23121015
 Lab ID:HS23121015-04
 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
DISSOLVED METALS BY SW6020A		Method:SW6020A (dissolved)		Prep:SW3010A / 15-Dec-2023		Analyst: MSC
Aluminum	ND		0.0100	mg/L	1	18-Dec-2023 13:26
Antimony	ND		0.00200	mg/L	1	18-Dec-2023 13:26
Arsenic	ND		0.00200	mg/L	1	18-Dec-2023 13:26
Barium	0.0276		0.00400	mg/L	1	18-Dec-2023 13:26
Beryllium	ND		0.00200	mg/L	1	18-Dec-2023 14:59
Boron	0.0343		0.0200	mg/L	1	18-Dec-2023 13:26
Cadmium	ND		0.00200	mg/L	1	18-Dec-2023 13:26
Calcium	482		50.0	mg/L	100	18-Dec-2023 15:45
Chromium	ND		0.00400	mg/L	1	18-Dec-2023 13:26
Cobalt	ND		0.00500	mg/L	1	18-Dec-2023 13:26
Copper	0.00261		0.00200	mg/L	1	18-Dec-2023 13:26
Iron	ND		0.200	mg/L	1	18-Dec-2023 13:26
Lead	ND		0.00200	mg/L	1	18-Dec-2023 13:26
Lithium	0.0264		0.00500	mg/L	1	18-Dec-2023 13:26
Magnesium	26.1		0.200	mg/L	1	18-Dec-2023 13:26
Manganese	ND		0.00500	mg/L	1	18-Dec-2023 13:26
Molybdenum	ND		0.00500	mg/L	1	18-Dec-2023 13:26
Nickel	0.00240		0.00200	mg/L	1	18-Dec-2023 13:26
Potassium	4.24		0.200	mg/L	1	18-Dec-2023 13:26
Selenium	ND		0.00200	mg/L	1	18-Dec-2023 13:26
Silver	ND		0.00200	mg/L	1	18-Dec-2023 13:26
Sodium	21.2		0.200	mg/L	1	18-Dec-2023 13:26
Thallium	ND		0.00200	mg/L	1	18-Dec-2023 13:26
Uranium	0.0393		0.00500	mg/L	1	18-Dec-2023 13:26
Vanadium	ND		0.00500	mg/L	1	18-Dec-2023 13:26
Zinc	ND		0.00400	mg/L	1	18-Dec-2023 13:26
DISSOLVED MERCURY BY SW7470A		Method:SW7470A (dissolved)		Prep:SW7470A / 16-Dec-2023		Analyst: JS
Mercury	ND		0.000200	mg/L	1	16-Dec-2023 14:20
ANIONS BY E300.0, REV 2.1, 1993		Method:E300				Analyst: JAC
Chloride	25.9		0.500	mg/L	1	15-Dec-2023 22:52
Fluoride	0.543		0.100	mg/L	1	15-Dec-2023 22:52
Nitrogen, Nitrate (As N)	0.262	H	0.100	mg/L	1	15-Dec-2023 22:52
Nitrogen, Nitrite (As N)	ND	H	0.100	mg/L	1	15-Dec-2023 22:52
Sulfate	1,340		10.0	mg/L	20	17-Dec-2023 01:15
NITRATE/NITRITE BY E300.0, REV 2.1, 1993		Method:E300				Analyst: TH
Nitrate/Nitrite (as N)	ND		2.00	mg/L	10	17-Dec-2023 20:56
TOTAL DISSOLVED SOLIDS BY SM2540C -2011		Method:M2540C				Analyst: DC
Total Dissolved Solids (Residue, Filterable)	1,760		10.0	mg/L	1	15-Dec-2023 14:00

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

Client: Telesto Solutions Inc
Project: Telesto
Sample ID: 02-MW-10
Collection Date: 13-Dec-2023 10:18

ANALYTICAL REPORT

WorkOrder:HS23121015
Lab ID:HS23121015-04
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
ALKALINITY BY -2011		Method:SM2320B		Analyst: DW		
Alkalinity, Bicarbonate (As CaCO ₃)	258		5.00	mg/L	1	18-Dec-2023 15:28
Alkalinity, Carbonate (As CaCO ₃)	ND		5.00	mg/L	1	18-Dec-2023 15:28
Alkalinity, Total (As CaCO ₃)	258		5.00	mg/L	1	18-Dec-2023 15:28
PH BY SM4500H+ B-2011		Method:SM4500H+ B		Analyst: DW		
pH	7.25	H	0.100	pH Units	1	18-Dec-2023 15:28
Temp Deg C @pH	20.9	H	0	°C	1	18-Dec-2023 15:28
CYANIDE - SW9014		Method:SW9014		Prep:SW9010C / 18-Dec-2023 Analyst: JAC		
Cyanide	ND		0.00500	mg/L	1	19-Dec-2023 15:13

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

Client: Telesto Solutions Inc
 Project: Telesto
 Sample ID: MW-06
 Collection Date: 13-Dec-2023 11:00

ANALYTICAL REPORT

WorkOrder:HS23121015
 Lab ID:HS23121015-05
 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
DISSOLVED METALS BY SW6020A		Method:SW6020A (dissolved)		Prep:SW3010A / 15-Dec-2023		Analyst: MSC
Aluminum	0.0138		0.0100	mg/L	1	18-Dec-2023 13:28
Antimony	ND		0.00200	mg/L	1	18-Dec-2023 13:28
Arsenic	ND		0.00200	mg/L	1	18-Dec-2023 13:28
Barium	0.0419		0.00400	mg/L	1	18-Dec-2023 13:28
Beryllium	ND		0.00200	mg/L	1	18-Dec-2023 15:59
Boron	0.0580		0.0200	mg/L	1	18-Dec-2023 13:28
Cadmium	ND		0.00200	mg/L	1	18-Dec-2023 13:28
Calcium	405		50.0	mg/L	100	18-Dec-2023 15:47
Chromium	ND		0.00400	mg/L	1	18-Dec-2023 13:28
Cobalt	ND		0.00500	mg/L	1	18-Dec-2023 13:28
Copper	0.00366		0.00200	mg/L	1	18-Dec-2023 13:28
Iron	ND		0.200	mg/L	1	18-Dec-2023 13:28
Lead	ND		0.00200	mg/L	1	18-Dec-2023 13:28
Lithium	0.0211		0.00500	mg/L	1	18-Dec-2023 13:28
Magnesium	24.9		0.200	mg/L	1	18-Dec-2023 13:28
Manganese	ND		0.00500	mg/L	1	18-Dec-2023 13:28
Molybdenum	0.00637		0.00500	mg/L	1	18-Dec-2023 13:28
Nickel	0.00345		0.00200	mg/L	1	18-Dec-2023 13:28
Potassium	6.06		0.200	mg/L	1	18-Dec-2023 13:28
Selenium	0.0260		0.00200	mg/L	1	18-Dec-2023 13:28
Silver	ND		0.00200	mg/L	1	18-Dec-2023 13:28
Sodium	15.6		0.200	mg/L	1	18-Dec-2023 13:28
Thallium	ND		0.00200	mg/L	1	18-Dec-2023 13:28
Uranium	0.0302		0.00500	mg/L	1	18-Dec-2023 13:28
Vanadium	ND		0.00500	mg/L	1	18-Dec-2023 13:28
Zinc	ND		0.00400	mg/L	1	18-Dec-2023 13:28
DISSOLVED MERCURY BY SW7470A		Method:SW7470A (dissolved)		Prep:SW7470A / 16-Dec-2023		Analyst: JS
Mercury	ND		0.000200	mg/L	1	16-Dec-2023 14:22
ANIONS BY E300.0, REV 2.1, 1993		Method:E300		Analyst: JAC		
Chloride	23.9		0.500	mg/L	1	15-Dec-2023 23:08
Fluoride	0.593		0.100	mg/L	1	15-Dec-2023 23:08
Nitrogen, Nitrate (As N)	5.87	H	0.100	mg/L	1	15-Dec-2023 23:08
Nitrogen, Nitrite (As N)	ND	H	0.100	mg/L	1	15-Dec-2023 23:08
Sulfate	984		5.00	mg/L	10	15-Dec-2023 23:17
NITRATE/NITRITE BY E300.0, REV 2.1, 1993		Method:E300		Analyst: TH		
Nitrate/Nitrite (as N)	5.73		2.00	mg/L	10	17-Dec-2023 21:02
TOTAL DISSOLVED SOLIDS BY SM2540C -2011		Method:M2540C		Analyst: DC		
Total Dissolved Solids (Residue, Filterable)	1,350		10.0	mg/L	1	15-Dec-2023 14:00

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

Client: Telesto Solutions Inc
Project: Telesto
Sample ID: MW-06
Collection Date: 13-Dec-2023 11:00

ANALYTICAL REPORT

WorkOrder:HS23121015
Lab ID:HS23121015-05
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
ALKALINITY BY -2011		Method:SM2320B		Analyst: DW		
Alkalinity, Bicarbonate (As CaCO ₃)	280		5.00	mg/L	1	18-Dec-2023 15:34
Alkalinity, Carbonate (As CaCO ₃)	ND		5.00	mg/L	1	18-Dec-2023 15:34
Alkalinity, Total (As CaCO ₃)	280		5.00	mg/L	1	18-Dec-2023 15:34
PH BY SM4500H+ B-2011		Method:SM4500H+ B		Analyst: DW		
pH	7.20	H	0.100	pH Units	1	18-Dec-2023 15:34
Temp Deg C @pH	20.7	H	0	°C	1	18-Dec-2023 15:34
CYANIDE - SW9014		Method:SW9014		Prep:SW9010C / 18-Dec-2023 Analyst: JAC		
Cyanide	ND		0.00500	mg/L	1	19-Dec-2023 15:13

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

Client: Telesto Solutions Inc
 Project: Telesto
 Sample ID: 03-Blank
 Collection Date: 13-Dec-2023 10:52

ANALYTICAL REPORT

WorkOrder:HS23121015
 Lab ID:HS23121015-06
 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
DISSOLVED METALS BY SW6020A		Method:SW6020A (dissolved)		Prep:SW3010A / 15-Dec-2023		Analyst: MSC
Aluminum	ND		0.0100	mg/L	1	18-Dec-2023 13:30
Antimony	ND		0.00200	mg/L	1	18-Dec-2023 13:30
Arsenic	ND		0.00200	mg/L	1	18-Dec-2023 13:30
Barium	ND		0.00400	mg/L	1	18-Dec-2023 13:30
Beryllium	ND		0.00200	mg/L	1	18-Dec-2023 16:10
Boron	ND		0.0200	mg/L	1	18-Dec-2023 13:30
Cadmium	ND		0.00200	mg/L	1	18-Dec-2023 13:30
Calcium	ND		0.500	mg/L	1	18-Dec-2023 13:30
Chromium	ND		0.00400	mg/L	1	18-Dec-2023 13:30
Cobalt	ND		0.00500	mg/L	1	18-Dec-2023 13:30
Copper	ND		0.00200	mg/L	1	18-Dec-2023 13:30
Iron	ND		0.200	mg/L	1	18-Dec-2023 13:30
Lead	ND		0.00200	mg/L	1	18-Dec-2023 13:30
Lithium	ND		0.00500	mg/L	1	18-Dec-2023 13:30
Magnesium	ND		0.200	mg/L	1	18-Dec-2023 13:30
Manganese	ND		0.00500	mg/L	1	18-Dec-2023 13:30
Molybdenum	ND		0.00500	mg/L	1	18-Dec-2023 13:30
Nickel	ND		0.00200	mg/L	1	18-Dec-2023 13:30
Potassium	ND		0.200	mg/L	1	18-Dec-2023 13:30
Selenium	ND		0.00200	mg/L	1	18-Dec-2023 13:30
Silver	ND		0.00200	mg/L	1	18-Dec-2023 13:30
Sodium	ND		0.200	mg/L	1	18-Dec-2023 13:30
Thallium	ND		0.00200	mg/L	1	18-Dec-2023 13:30
Uranium	ND		0.00500	mg/L	1	18-Dec-2023 13:30
Vanadium	ND		0.00500	mg/L	1	18-Dec-2023 13:30
Zinc	ND		0.00400	mg/L	1	18-Dec-2023 13:30
DISSOLVED MERCURY BY SW7470A		Method:SW7470A (dissolved)		Prep:SW7470A / 16-Dec-2023		Analyst: JS
Mercury	ND		0.000200	mg/L	1	16-Dec-2023 14:23
ANIONS BY E300.0, REV 2.1, 1993		Method:E300		Analyst: JAC		
Chloride	ND		0.500	mg/L	1	16-Dec-2023 00:05
Fluoride	ND		0.100	mg/L	1	16-Dec-2023 00:05
Nitrogen, Nitrate (As N)	ND	H	0.100	mg/L	1	16-Dec-2023 00:05
Nitrogen, Nitrite (As N)	ND	H	0.100	mg/L	1	16-Dec-2023 00:05
Sulfate	ND		0.500	mg/L	1	16-Dec-2023 00:05
NITRATE/NITRITE BY E300.0, REV 2.1, 1993		Method:E300		Analyst: TH		
Nitrate/Nitrite (as N)	ND		2.00	mg/L	10	17-Dec-2023 21:08
TOTAL DISSOLVED SOLIDS BY SM2540C -2011		Method:M2540C		Analyst: DC		
Total Dissolved Solids (Residue, Filterable)	54.0		10.0	mg/L	1	15-Dec-2023 14:00

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

Client: Telesto Solutions Inc
Project: Telesto
Sample ID: 03-Blank
Collection Date: 13-Dec-2023 10:52

ANALYTICAL REPORT

WorkOrder:HS23121015
Lab ID:HS23121015-06
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
ALKALINITY BY -2011		Method:SM2320B		Analyst: DW		
Alkalinity, Bicarbonate (As CaCO ₃)	ND		5.00	mg/L	1	18-Dec-2023 15:38
Alkalinity, Carbonate (As CaCO ₃)	ND		5.00	mg/L	1	18-Dec-2023 15:38
Alkalinity, Total (As CaCO ₃)	ND		5.00	mg/L	1	18-Dec-2023 15:38
PH BY SM4500H+ B-2011		Method:SM4500H+ B		Analyst: DW		
pH	5.77	H	0.100	pH Units	1	18-Dec-2023 15:38
Temp Deg C @pH	20.2	H	0	°C	1	18-Dec-2023 15:38
CYANIDE - SW9014		Method:SW9014		Prep:SW9010C / 18-Dec-2023		Analyst: JAC
Cyanide	ND		0.00500	mg/L	1	19-Dec-2023 15:13

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

Client: Telesto Solutions Inc
 Project: Telesto
 Sample ID: MW-19
 Collection Date: 13-Dec-2023 12:21

ANALYTICAL REPORT

WorkOrder:HS23121015
 Lab ID:HS23121015-07
 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
DISSOLVED METALS BY SW6020A		Method:SW6020A (dissolved)		Prep:SW3010A / 15-Dec-2023		Analyst: MSC
Aluminum	ND		0.0100	mg/L	1	18-Dec-2023 13:32
Antimony	ND		0.00200	mg/L	1	18-Dec-2023 13:32
Arsenic	ND		0.00200	mg/L	1	18-Dec-2023 13:32
Barium	0.0340		0.00400	mg/L	1	18-Dec-2023 13:32
Beryllium	ND		0.00200	mg/L	1	18-Dec-2023 16:12
Boron	ND		0.0200	mg/L	1	18-Dec-2023 13:32
Cadmium	ND		0.00200	mg/L	1	18-Dec-2023 13:32
Calcium	44.0		0.500	mg/L	1	18-Dec-2023 13:32
Chromium	ND		0.00400	mg/L	1	18-Dec-2023 13:32
Cobalt	ND		0.00500	mg/L	1	18-Dec-2023 13:32
Copper	ND		0.00200	mg/L	1	18-Dec-2023 13:32
Iron	ND		0.200	mg/L	1	18-Dec-2023 13:32
Lead	ND		0.00200	mg/L	1	18-Dec-2023 13:32
Lithium	0.00610		0.00500	mg/L	1	18-Dec-2023 13:32
Magnesium	5.61		0.200	mg/L	1	18-Dec-2023 13:32
Manganese	ND		0.00500	mg/L	1	18-Dec-2023 13:32
Molybdenum	ND		0.00500	mg/L	1	18-Dec-2023 13:32
Nickel	ND		0.00200	mg/L	1	18-Dec-2023 13:32
Potassium	0.939		0.200	mg/L	1	18-Dec-2023 13:32
Selenium	ND		0.00200	mg/L	1	18-Dec-2023 13:32
Silver	ND		0.00200	mg/L	1	18-Dec-2023 13:32
Sodium	4.81		0.200	mg/L	1	18-Dec-2023 13:32
Thallium	ND		0.00200	mg/L	1	18-Dec-2023 13:32
Uranium	ND		0.00500	mg/L	1	18-Dec-2023 13:32
Vanadium	ND		0.00500	mg/L	1	18-Dec-2023 13:32
Zinc	ND		0.00400	mg/L	1	18-Dec-2023 13:32
DISSOLVED MERCURY BY SW7470A		Method:SW7470A (dissolved)		Prep:SW7470A / 16-Dec-2023		Analyst: JS
Mercury	ND		0.000200	mg/L	1	16-Dec-2023 14:25
ANIONS BY E300.0, REV 2.1, 1993		Method:E300		Analyst: JAC		
Chloride	3.54		0.500	mg/L	1	16-Dec-2023 00:21
Fluoride	0.388		0.100	mg/L	1	16-Dec-2023 00:21
Nitrogen, Nitrate (As N)	ND	H	0.100	mg/L	1	16-Dec-2023 00:21
Nitrogen, Nitrite (As N)	ND	H	0.100	mg/L	1	16-Dec-2023 00:21
Sulfate	32.1		0.500	mg/L	1	16-Dec-2023 00:21
NITRATE/NITRITE BY E300.0, REV 2.1, 1993		Method:E300		Analyst: TH		
Nitrate/Nitrite (as N)	ND		2.00	mg/L	10	17-Dec-2023 21:14
TOTAL DISSOLVED SOLIDS BY SM2540C -2011		Method:M2540C		Analyst: DC		
Total Dissolved Solids (Residue, Filterable)	174		10.0	mg/L	1	15-Dec-2023 13:00

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

Client: Telesto Solutions Inc
Project: Telesto
Sample ID: MW-19
Collection Date: 13-Dec-2023 12:21

ANALYTICAL REPORT

WorkOrder:HS23121015
Lab ID:HS23121015-07
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
ALKALINITY BY -2011		Method:SM2320B		Analyst: DW		
Alkalinity, Bicarbonate (As CaCO ₃)	127		5.00	mg/L	1	18-Dec-2023 15:44
Alkalinity, Carbonate (As CaCO ₃)	ND		5.00	mg/L	1	18-Dec-2023 15:44
Alkalinity, Total (As CaCO ₃)	127		5.00	mg/L	1	18-Dec-2023 15:44
PH BY SM4500H+ B-2011		Method:SM4500H+ B		Analyst: DW		
pH	7.79	H	0.100	pH Units	1	18-Dec-2023 15:44
Temp Deg C @pH	19.9	H	0	°C	1	18-Dec-2023 15:44
CYANIDE - SW9014		Method:SW9014		Prep:SW9010C / 18-Dec-2023 Analyst: JAC		
Cyanide	ND		0.00500	mg/L	1	19-Dec-2023 15:13

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

Weight / Prep Log

Client: Telesto Solutions Inc

Project: Telesto

WorkOrder: HS23121015

Batch ID: 204880 Start Date: 15 Dec 2023 12:30 End Date: 15 Dec 2023 12:30

Method: DISS METALS PREP - WATER - SW3010A Prep Code: 3010A DISS

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS23121015-01		10 (mL)	10 (mL)	1	120 plastic HNO3
HS23121015-02		10 (mL)	10 (mL)	1	120 plastic HNO3
HS23121015-03		10 (mL)	10 (mL)	1	120 plastic HNO3
HS23121015-04		10 (mL)	10 (mL)	1	120 plastic HNO3
HS23121015-05		10 (mL)	10 (mL)	1	120 plastic HNO3
HS23121015-06		10 (mL)	10 (mL)	1	120 plastic HNO3
HS23121015-07		10 (mL)	10 (mL)	1	120 plastic HNO3

Batch ID: 204924 Start Date: 16 Dec 2023 08:30 End Date: 16 Dec 2023 08:30

Method: MERCURY PREP BY 7470A - DISSOLVED Prep Code: HG_W_DISSPR

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS23121015-01		10 (mL)	10 (mL)	1	120 plastic HNO3
HS23121015-02		10 (mL)	10 (mL)	1	120 plastic HNO3
HS23121015-03		10 (mL)	10 (mL)	1	120 plastic HNO3
HS23121015-04		10 (mL)	10 (mL)	1	120 plastic HNO3
HS23121015-05		10 (mL)	10 (mL)	1	120 plastic HNO3
HS23121015-06		10 (mL)	10 (mL)	1	120 plastic HNO3
HS23121015-07		10 (mL)	10 (mL)	1	120 plastic HNO3

Batch ID: 204960 Start Date: 18 Dec 2023 09:00 End Date: 18 Dec 2023 09:00

Method: CYANIDE PREP - SW9010C Prep Code: CN_TW_PR

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS23121015-01		50 (mL)	50 (mL)	1	120 ml HCL
HS23121015-02		50 (mL)	50 (mL)	1	120 ml HCL
HS23121015-03		50 (mL)	50 (mL)	1	120 ml HCL
HS23121015-04		50 (mL)	50 (mL)	1	120 ml HCL
HS23121015-05		50 (mL)	50 (mL)	1	120 ml HCL
HS23121015-06		50 (mL)	50 (mL)	1	120 ml HCL
HS23121015-07		50 (mL)	50 (mL)	1	120 ml HCL

Client: Telesto Solutions Inc
Project: Telesto
WorkOrder: HS23121015

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: 204880 (0)		Test Name : DISSOLVED METALS BY SW6020A			Matrix: Water	
HS23121015-01	MW-12	13 Dec 2023 08:28		15 Dec 2023 12:30	18 Dec 2023 15:01	100
HS23121015-01	MW-12	13 Dec 2023 08:28		15 Dec 2023 12:30	18 Dec 2023 13:08	1
HS23121015-02	MW-13	13 Dec 2023 09:20		15 Dec 2023 12:30	18 Dec 2023 14:55	1
HS23121015-02	MW-13	13 Dec 2023 09:20		15 Dec 2023 12:30	18 Dec 2023 13:23	1
HS23121015-03	MW-10	13 Dec 2023 10:15		15 Dec 2023 12:30	18 Dec 2023 15:03	100
HS23121015-03	MW-10	13 Dec 2023 10:15		15 Dec 2023 12:30	18 Dec 2023 14:57	1
HS23121015-03	MW-10	13 Dec 2023 10:15		15 Dec 2023 12:30	18 Dec 2023 13:25	1
HS23121015-04	02-MW-10	13 Dec 2023 10:18		15 Dec 2023 12:30	18 Dec 2023 15:45	100
HS23121015-04	02-MW-10	13 Dec 2023 10:18		15 Dec 2023 12:30	18 Dec 2023 14:59	1
HS23121015-04	02-MW-10	13 Dec 2023 10:18		15 Dec 2023 12:30	18 Dec 2023 13:26	1
HS23121015-05	MW-06	13 Dec 2023 11:00		15 Dec 2023 12:30	18 Dec 2023 15:59	1
HS23121015-05	MW-06	13 Dec 2023 11:00		15 Dec 2023 12:30	18 Dec 2023 15:47	100
HS23121015-05	MW-06	13 Dec 2023 11:00		15 Dec 2023 12:30	18 Dec 2023 13:28	1
HS23121015-06	03-Blank	13 Dec 2023 10:52		15 Dec 2023 12:30	18 Dec 2023 16:10	1
HS23121015-06	03-Blank	13 Dec 2023 10:52		15 Dec 2023 12:30	18 Dec 2023 13:30	1
HS23121015-07	MW-19	13 Dec 2023 12:21		15 Dec 2023 12:30	18 Dec 2023 16:12	1
HS23121015-07	MW-19	13 Dec 2023 12:21		15 Dec 2023 12:30	18 Dec 2023 13:32	1
Batch ID: 204924 (0)		Test Name : DISSOLVED MERCURY BY SW7470A			Matrix: Water	
HS23121015-01	MW-12	13 Dec 2023 08:28		16 Dec 2023 08:30	16 Dec 2023 14:15	1
HS23121015-02	MW-13	13 Dec 2023 09:20		16 Dec 2023 08:30	16 Dec 2023 14:17	1
HS23121015-03	MW-10	13 Dec 2023 10:15		16 Dec 2023 08:30	16 Dec 2023 14:18	1
HS23121015-04	02-MW-10	13 Dec 2023 10:18		16 Dec 2023 08:30	16 Dec 2023 14:20	1
HS23121015-05	MW-06	13 Dec 2023 11:00		16 Dec 2023 08:30	16 Dec 2023 14:22	1
HS23121015-06	03-Blank	13 Dec 2023 10:52		16 Dec 2023 08:30	16 Dec 2023 14:23	1
HS23121015-07	MW-19	13 Dec 2023 12:21		16 Dec 2023 08:30	16 Dec 2023 14:25	1
Batch ID: 204960 (0)		Test Name : CYANIDE - SW9014			Matrix: Water	
HS23121015-01	MW-12	13 Dec 2023 08:28		18 Dec 2023 09:00	19 Dec 2023 15:13	1
HS23121015-02	MW-13	13 Dec 2023 09:20		18 Dec 2023 09:00	19 Dec 2023 15:13	1
HS23121015-03	MW-10	13 Dec 2023 10:15		18 Dec 2023 09:00	19 Dec 2023 15:13	1
HS23121015-04	02-MW-10	13 Dec 2023 10:18		18 Dec 2023 09:00	19 Dec 2023 15:13	1
HS23121015-05	MW-06	13 Dec 2023 11:00		18 Dec 2023 09:00	19 Dec 2023 15:13	1
HS23121015-06	03-Blank	13 Dec 2023 10:52		18 Dec 2023 09:00	19 Dec 2023 15:13	1
HS23121015-07	MW-19	13 Dec 2023 12:21		18 Dec 2023 09:00	19 Dec 2023 15:13	1
Batch ID: R454355 (0)		Test Name : ANIONS BY E300.0, REV 2.1, 1993			Matrix: Water	
HS23121015-01	MW-12	13 Dec 2023 08:28			15 Dec 2023 20:59	10
HS23121015-01	MW-12	13 Dec 2023 08:28			15 Dec 2023 20:35	1
HS23121015-02	MW-13	13 Dec 2023 09:20			15 Dec 2023 21:15	10
HS23121015-02	MW-13	13 Dec 2023 09:20			15 Dec 2023 21:07	1

Client: Telesto Solutions Inc
Project: Telesto
WorkOrder: HS23121015

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: R454357 (0)		Test Name : ANIONS BY E300.0, REV 2.1, 1993			Matrix: Water	
HS23121015-03	MW-10	13 Dec 2023 10:15			15 Dec 2023 22:36	1
HS23121015-04	02-MW-10	13 Dec 2023 10:18			15 Dec 2023 22:52	1
HS23121015-05	MW-06	13 Dec 2023 11:00			15 Dec 2023 23:17	10
HS23121015-05	MW-06	13 Dec 2023 11:00			15 Dec 2023 23:08	1
HS23121015-06	03-Blank	13 Dec 2023 10:52			16 Dec 2023 00:05	1
HS23121015-07	MW-19	13 Dec 2023 12:21			16 Dec 2023 00:21	1
Batch ID: R454380 (0)		Test Name : ANIONS BY E300.0, REV 2.1, 1993			Matrix: Water	
HS23121015-03	MW-10	13 Dec 2023 10:15			17 Dec 2023 01:09	20
HS23121015-04	02-MW-10	13 Dec 2023 10:18			17 Dec 2023 01:15	20
Batch ID: R454412 (0)		Test Name : NITRATE/NITRITE BY E300.0, REV 2.1, 1993			Matrix: Water	
HS23121015-01	MW-12	13 Dec 2023 08:28			17 Dec 2023 20:39	10
HS23121015-02	MW-13	13 Dec 2023 09:20			17 Dec 2023 19:51	10
HS23121015-03	MW-10	13 Dec 2023 10:15			17 Dec 2023 19:57	10
HS23121015-04	02-MW-10	13 Dec 2023 10:18			17 Dec 2023 20:56	10
HS23121015-05	MW-06	13 Dec 2023 11:00			17 Dec 2023 21:02	10
HS23121015-06	03-Blank	13 Dec 2023 10:52			17 Dec 2023 21:08	10
HS23121015-07	MW-19	13 Dec 2023 12:21			17 Dec 2023 21:14	10
Batch ID: R454505 (0)		Test Name : TOTAL DISSOLVED SOLIDS BY SM2540C-2011			Matrix: Water	
HS23121015-07	MW-19	13 Dec 2023 12:21			15 Dec 2023 13:00	1
Batch ID: R454506 (0)		Test Name : TOTAL DISSOLVED SOLIDS BY SM2540C-2011			Matrix: Water	
HS23121015-01	MW-12	13 Dec 2023 08:28			15 Dec 2023 14:00	1
HS23121015-02	MW-13	13 Dec 2023 09:20			15 Dec 2023 14:00	1
HS23121015-03	MW-10	13 Dec 2023 10:15			15 Dec 2023 14:00	1
HS23121015-04	02-MW-10	13 Dec 2023 10:18			15 Dec 2023 14:00	1
HS23121015-05	MW-06	13 Dec 2023 11:00			15 Dec 2023 14:00	1
HS23121015-06	03-Blank	13 Dec 2023 10:52			15 Dec 2023 14:00	1
Batch ID: R454528 (0)		Test Name : ALKALINITY BY -2011			Matrix: Water	
HS23121015-01	MW-12	13 Dec 2023 08:28			18 Dec 2023 15:00	1
HS23121015-02	MW-13	13 Dec 2023 09:20			18 Dec 2023 15:06	1
HS23121015-03	MW-10	13 Dec 2023 10:15			18 Dec 2023 15:22	1
HS23121015-04	02-MW-10	13 Dec 2023 10:18			18 Dec 2023 15:28	1
HS23121015-05	MW-06	13 Dec 2023 11:00			18 Dec 2023 15:34	1
HS23121015-06	03-Blank	13 Dec 2023 10:52			18 Dec 2023 15:38	1
HS23121015-07	MW-19	13 Dec 2023 12:21			18 Dec 2023 15:44	1

Client: Telesto Solutions Inc
Project: Telesto
WorkOrder: HS23121015

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: R454530 (0)		Test Name : PH BY SM4500H+ B-2011			Matrix: Water	
HS23121015-01	MW-12	13 Dec 2023 08:28			18 Dec 2023 15:00	1
HS23121015-02	MW-13	13 Dec 2023 09:20			18 Dec 2023 15:06	1
HS23121015-03	MW-10	13 Dec 2023 10:15			18 Dec 2023 15:22	1
HS23121015-04	02-MW-10	13 Dec 2023 10:18			18 Dec 2023 15:28	1
HS23121015-05	MW-06	13 Dec 2023 11:00			18 Dec 2023 15:34	1
HS23121015-06	03-Blank	13 Dec 2023 10:52			18 Dec 2023 15:38	1
HS23121015-07	MW-19	13 Dec 2023 12:21			18 Dec 2023 15:44	1

Client: Telesto Solutions Inc

Project: Telesto

WorkOrder: HS23121015

QC BATCH REPORT

Batch ID: 204880 (0)		Instrument: ICPMS06		Method: DISSOLVED METALS BY SW6020A (DISSOLVED)					
MBLK	Sample ID: MBLKF2-204880	Units: mg/L		Analysis Date: 18-Dec-2023 11:16					
Client ID:	Run ID: ICPMS06_454439		SeqNo: 7733921		PrepDate: 15-Dec-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: Telesto
WorkOrder: HS23121015

QC BATCH REPORT

Batch ID: 204880 (0)		Instrument: ICPMS06		Method: DISSOLVED METALS BY SW6020A (DISSOLVED)					
MBLK	Sample ID: MBLKF1-204880	Units: mg/L		Analysis Date: 18-Dec-2023 11:14					
Client ID:	Run ID: ICPMS06_454439		SeqNo: 7733920		PrepDate: 15-Dec-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: Telesto
WorkOrder: HS23121015

QC BATCH REPORT

Batch ID: 204880 (0)		Instrument: ICPMS06		Method: DISSOLVED METALS BY SW6020A (DISSOLVED)					
MBLK	Sample ID: MBLK-204880	Units: mg/L		Analysis Date: 18-Dec-2023 11:12					
Client ID:	Run ID: ICPMS06_454439	SeqNo: 7733919		PrepDate: 15-Dec-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: Telesto

WorkOrder: HS23121015

QC BATCH REPORT

Batch ID: 204880 (0)		Instrument: ICPMS06		Method: DISSOLVED METALS BY SW6020A (DISSOLVED)					
LCS		Sample ID: LCS-204880		Units: mg/L		Analysis Date: 18-Dec-2023 11:27			
Client ID:		Run ID: ICPMS06_454439		SeqNo: 7733944		PrepDate: 15-Dec-2023		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Aluminum	0.1071	0.0100	0.1	0	107	80 - 120			
Antimony	0.04748	0.00200	0.05	0	95.0	80 - 120			
Arsenic	0.04895	0.00200	0.05	0	97.9	80 - 120			
Barium	0.04759	0.00400	0.05	0	95.2	80 - 120			
Beryllium	0.04618	0.00200	0.05	0	92.4	80 - 120			
Boron	0.4641	0.0200	0.5	0	92.8	80 - 120			
Cadmium	0.04831	0.00200	0.05	0	96.6	80 - 120			
Calcium	4.895	0.500	5	0	97.9	80 - 120			
Chromium	0.04894	0.00400	0.05	0	97.9	80 - 120			
Cobalt	0.04913	0.00500	0.05	0	98.3	80 - 120			
Copper	0.05039	0.00200	0.05	0	101	80 - 120			
Iron	4.919	0.200	5	0	98.4	80 - 120			
Lead	0.04857	0.00200	0.05	0	97.1	80 - 120			
Lithium	0.0917	0.00500	0.1	0	91.7	80 - 120			
Magnesium	5.072	0.200	5	0	101	80 - 120			
Manganese	0.05008	0.00500	0.05	0	100	80 - 120			
Molybdenum	0.04551	0.00500	0.05	0	91.0	80 - 120			
Nickel	0.05014	0.00200	0.05	0	100	80 - 120			
Potassium	4.971	0.200	5	0	99.4	80 - 120			
Selenium	0.04867	0.00200	0.05	0	97.3	80 - 120			
Silver	0.04516	0.00200	0.05	0	90.3	80 - 120			
Sodium	4.939	0.200	5	0	98.8	80 - 120			
Thallium	0.04757	0.00200	0.05	0	95.1	80 - 120			
Uranium	0.09131	0.00500	0.1	0	91.3	80 - 120			
Vanadium	0.04879	0.00500	0.05	0	97.6	80 - 120			
Zinc	0.04973	0.00400	0.05	0	99.5	80 - 120			

Client: Telesto Solutions Inc

Project: Telesto

WorkOrder: HS23121015

QC BATCH REPORT

Batch ID: 204880 (0)		Instrument: ICPMS06		Method: DISSOLVED METALS BY SW6020A (DISSOLVED)					
MS		Sample ID: HS23121012-01MS		Units: mg/L		Analysis Date: 18-Dec-2023 12:02			
Client ID:		Run ID: ICPMS06_454439		SeqNo: 7734095		PrepDate: 15-Dec-2023		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Aluminum	0.1077	0.0100	0.1	0.01358	94.1	75 - 125			
Antimony	0.05007	0.00200	0.05	0	100	75 - 125			
Arsenic	0.04918	0.00200	0.05	0.000464	97.4	75 - 125			
Barium	0.07415	0.00400	0.05	0.0235	101	75 - 125			
Boron	0.6481	0.0200	0.5	0.2045	88.7	75 - 125			
Cadmium	0.04994	0.00200	0.05	0	99.9	75 - 125			
Calcium	129.2	0.500	5	125.8	68.1	75 - 125			SO
Chromium	0.04972	0.00400	0.05	0.001358	96.7	75 - 125			
Cobalt	0.04943	0.00500	0.05	0.000882	97.1	75 - 125			
Copper	0.04964	0.00200	0.05	0.001464	96.4	75 - 125			
Iron	4.926	0.200	5	0	98.5	75 - 125			
Lead	0.04988	0.00200	0.05	0	99.8	75 - 125			
Lithium	0.1097	0.00500	0.1	0.0201	89.6	75 - 125			
Magnesium	82.83	0.200	5	78.9	78.6	75 - 125			O
Manganese	0.144	0.00500	0.05	0.09515	97.8	75 - 125			
Molybdenum	0.05276	0.00500	0.05	0.003678	98.2	75 - 125			
Nickel	0.05021	0.00200	0.05	0.001526	97.4	75 - 125			
Potassium	8.853	0.200	5	4.175	93.5	75 - 125			
Selenium	0.05251	0.00200	0.05	0.003653	97.7	75 - 125			
Silver	0.04807	0.00200	0.05	0	96.1	75 - 125			
Sodium	105	0.200	5	101.3	74.2	75 - 125			SO
Thallium	0.04075	0.00200	0.05	0	81.5	75 - 125			
Uranium	0.1369	0.00500	0.1	0.03598	101	75 - 125			
Vanadium	0.05456	0.00500	0.05	0.002949	103	75 - 125			
Zinc	0.04774	0.00400	0.05	0	95.5	75 - 125			

MS		Sample ID: HS23121012-01MS		Units: mg/L		Analysis Date: 18-Dec-2023 12:57			
Client ID:		Run ID: ICPMS06_454439		SeqNo: 7734537		PrepDate: 15-Dec-2023		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Beryllium	0.0447	0.00200	0.05	0	89.4	75 - 125			

Client: Telesto Solutions Inc

Project: Telesto

WorkOrder: HS23121015

QC BATCH REPORT

Batch ID: 204880 (0)		Instrument: ICPMS06		Method: DISSOLVED METALS BY SW6020A (DISSOLVED)					
MSD		Sample ID: HS23121012-01MSD		Units: mg/L		Analysis Date: 18-Dec-2023 12:04			
Client ID:		Run ID: ICPMS06_454439		SeqNo: 7734096		PrepDate: 15-Dec-2023		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit Qual
Aluminum	0.1045	0.0100	0.1	0.01358	91.0	75 - 125	0.1077	2.96	20
Antimony	0.04982	0.00200	0.05	0	99.6	75 - 125	0.05007	0.501	20
Arsenic	0.04885	0.00200	0.05	0.000464	96.8	75 - 125	0.04918	0.681	20
Barium	0.07164	0.00400	0.05	0.0235	96.3	75 - 125	0.07415	3.44	20
Boron	0.549	0.0200	0.05	0.2045	689	75 - 125	0.6481	16.6	20 SO
Cadmium	0.04918	0.00200	0.05	0	98.4	75 - 125	0.04994	1.53	20
Calcium	127	0.500	5	125.8	23.0	75 - 125	129.2	1.76	20 SO
Chromium	0.04931	0.00400	0.05	0.001358	95.9	75 - 125	0.04972	0.838	20
Cobalt	0.04898	0.00500	0.05	0.000882	96.2	75 - 125	0.04943	0.915	20
Copper	0.04974	0.00200	0.05	0.001464	96.5	75 - 125	0.04964	0.195	20
Iron	4.871	0.200	5	0	97.4	75 - 125	4.926	1.11	20
Lead	0.04926	0.00200	0.05	0	98.5	75 - 125	0.04988	1.25	20
Lithium	0.1059	0.00500	0.1	0.0201	85.8	75 - 125	0.1097	3.52	20
Magnesium	81.93	0.200	5	78.9	60.8	75 - 125	82.83	1.08	20 SO
Manganese	0.1421	0.00500	0.05	0.09515	93.8	75 - 125	0.144	1.38	20
Molybdenum	0.05099	0.00500	0.05	0.003678	94.6	75 - 125	0.05276	3.41	20
Nickel	0.05043	0.00200	0.05	0.001526	97.8	75 - 125	0.05021	0.429	20
Potassium	8.887	0.200	5	4.175	94.2	75 - 125	8.853	0.39	20
Selenium	0.05152	0.00200	0.05	0.003653	95.7	75 - 125	0.05251	1.89	20
Silver	0.04676	0.00200	0.05	0	93.5	75 - 125	0.04807	2.76	20
Sodium	104.4	0.200	5	101.3	61.6	75 - 125	105	0.601	20 SO
Thallium	0.04081	0.00200	0.05	0	81.6	75 - 125	0.04075	0.145	20
Uranium	0.1368	0.00500	0.1	0.03598	101	75 - 125	0.1369	0.0482	20
Vanadium	0.0546	0.00500	0.05	0.002949	103	75 - 125	0.05456	0.0605	20
Zinc	0.04874	0.00400	0.05	0	97.5	75 - 125	0.04774	2.08	20

MSD		Sample ID: HS23121012-01MSD		Units: mg/L		Analysis Date: 18-Dec-2023 12:59			
Client ID:		Run ID: ICPMS06_454439		SeqNo: 7734538		PrepDate: 15-Dec-2023		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit Qual
Beryllium	0.04397	0.00200	0.05	0	87.9	75 - 125	0.04453	1.26	20

Client: Telesto Solutions Inc

Project: Telesto

WorkOrder: HS23121015

QC BATCH REPORT

Batch ID: 204880 (0)		Instrument: ICPMS06		Method: DISSOLVED METALS BY SW6020A (DISSOLVED)					
PDS		Sample ID: HS23121012-01PDS		Units: mg/L		Analysis Date: 18-Dec-2023 12:06			
Client ID:		Run ID: ICPMS06_454439		SeqNo: 7734097		PrepDate: 15-Dec-2023		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Aluminum	0.1054	0.0100	0.1	0.01358	91.8	75 - 125			
Antimony	0.09194	0.00200	0.1	0	91.9	75 - 125			
Arsenic	0.09305	0.00200	0.1	0.000464	92.6	75 - 125			
Barium	0.1181	0.00400	0.1	0.0235	94.6	75 - 125			
Boron	0.6147	0.0200	0.5	0.2045	82.0	75 - 125			
Cadmium	0.09567	0.00200	0.1	0	95.7	75 - 125			
Calcium	127.5	0.500	10	125.8	16.7	75 - 125			SO
Chromium	0.09334	0.00400	0.1	0.001358	92.0	75 - 125			
Cobalt	0.09312	0.00500	0.1	0.000882	92.2	75 - 125			
Copper	0.09465	0.00200	0.1	0.001464	93.2	75 - 125			
Iron	9.415	0.200	10	0	94.2	75 - 125			
Lead	0.09531	0.00200	0.1	0	95.3	75 - 125			
Lithium	0.09777	0.00500	0.1	0.0201	77.7	75 - 125			
Magnesium	82.26	0.200	10	78.9	33.6	75 - 125			SO
Manganese	0.1831	0.00500	0.1	0.09515	88.0	75 - 125			
Molybdenum	0.09587	0.00500	0.1	0.003678	92.2	75 - 125			
Nickel	0.09516	0.00200	0.1	0.001526	93.6	75 - 125			
Potassium	13.12	0.200	10	4.175	89.4	75 - 125			
Selenium	0.09636	0.00200	0.1	0.003653	92.7	75 - 125			
Silver	0.09204	0.00200	0.1	0	92.0	75 - 125			
Sodium	103.3	0.200	10	101.3	20.2	75 - 125			SO
Thallium	0.09667	0.00200	0.1	0	96.7	75 - 125			
Uranium	0.1275	0.00500	0.1	0.03598	91.6	75 - 125			
Vanadium	0.1	0.00500	0.1	0.002949	97.1	75 - 125			
Zinc	0.09419	0.00400	0.1	0	94.2	75 - 125			

PDS		Sample ID: HS23121012-01PDS		Units: mg/L		Analysis Date: 18-Dec-2023 13:01			
Client ID:		Run ID: ICPMS06_454439		SeqNo: 7734522		PrepDate: 15-Dec-2023		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Beryllium	0.08422	0.00200	0.1	0	84.2	75 - 125			

Client: Telesto Solutions Inc

Project: Telesto

WorkOrder: HS23121015

QC BATCH REPORT

Batch ID: 204880 (0)		Instrument: ICPMS06		Method: DISSOLVED METALS BY SW6020A (DISSOLVED)					
SD		Sample ID: HS23121012-01SD		Units: mg/L		Analysis Date: 18-Dec-2023 12:00			
Client ID:		Run ID: ICPMS06_454439		SeqNo: 7734094		PrepDate: 15-Dec-2023		DF: 5	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%D	%D Limit Qual
Aluminum	0.01781	0.0500					0.01358	0 10	J
Antimony	ND	0.0100					0.000347	0 10	
Arsenic	ND	0.0100					0.000464	0 10	
Barium	0.02409	0.0200					0.0235	2.51 10	
Boron	0.2084	0.100					0.2045	1.93 10	
Cadmium	ND	0.0100					0.000005	0 10	
Calcium	127.1	2.50					125.8	0.977 10	
Chromium	0.005324	0.0200					0.001358	0 10	J
Cobalt	ND	0.0250					0.000882	0 10	
Copper	ND	0.0100					0.001464	0 10	
Iron	ND	1.00					0.01147	0 10	
Lead	ND	0.0100					0.000009	0 10	
Lithium	0.02095	0.0250					0.0201	0 10	J
Magnesium	80.62	1.00					78.9	2.19 10	
Manganese	0.0966	0.0250					0.09515	1.52 10	
Molybdenum	0.003527	0.0250					0.003678	0 10	J
Nickel	ND	0.0100					0.001526	0 10	
Potassium	4.26	1.00					4.175	2.04 10	
Selenium	ND	0.0100					0.003653	0 10	
Silver	ND	0.0100					0.000018	0 10	
Sodium	103.1	1.00					101.3	1.79 10	
Thallium	ND	0.0100					-0.000021	0 10	
Uranium	0.03511	0.0250					0.03598	2.41 10	
Vanadium	0.0209	0.0250					0.002949	0 10	J
Zinc	ND	0.0200					0.001502	0 10	

SD		Sample ID: HS23121012-01SD		Units: mg/L		Analysis Date: 18-Dec-2023 12:55			
Client ID:		Run ID: ICPMS06_454439		SeqNo: 7734536		PrepDate: 15-Dec-2023		DF: 5	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%D	%D Limit Qual
Beryllium	ND	0.0100					0	0 10	

The following samples were analyzed in this batch:

HS23121015-01	HS23121015-02	HS23121015-03	HS23121015-04
HS23121015-05	HS23121015-06	HS23121015-07	

Client: Telesto Solutions Inc

Project: Telesto

WorkOrder: HS23121015

QC BATCH REPORT

Batch ID: 204924 (0)		Instrument: HG04		Method: DISSOLVED MERCURY BY SW7470A (DISSOLVED)						
MBLK	Sample ID: MBLKF1-204782	Units: mg/L			Analysis Date: 16-Dec-2023 13:52					
Client ID:	Run ID: HG04_454366	SeqNo: 7731866		PrepDate: 16-Dec-2023		DF: 1				
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	ND	0.000200								
MBLK	Sample ID: MBLK-204924	Units: mg/L			Analysis Date: 16-Dec-2023 13:46					
Client ID:	Run ID: HG04_454366	SeqNo: 7731864		PrepDate: 16-Dec-2023		DF: 1				
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	ND	0.000200								
LCS	Sample ID: LCS-204924	Units: mg/L			Analysis Date: 16-Dec-2023 13:50					
Client ID:	Run ID: HG04_454366	SeqNo: 7731865		PrepDate: 16-Dec-2023		DF: 1				
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	0.00514	0.000200	0.005	0	103	80 - 120				
MS	Sample ID: HS23121012-01MS	Units: mg/L			Analysis Date: 16-Dec-2023 13:59					
Client ID:	Run ID: HG04_454366	SeqNo: 7731869		PrepDate: 16-Dec-2023		DF: 1				
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	0.00458	0.000200	0.005	-0.000004	91.7	80 - 120				
MSD	Sample ID: HS23121012-01MSD	Units: mg/L			Analysis Date: 16-Dec-2023 14:03					
Client ID:	Run ID: HG04_454366	SeqNo: 7731870		PrepDate: 16-Dec-2023		DF: 1				
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Mercury	0.00473	0.000200	0.005	-0.000004	94.7	80 - 120	0.00458	3.22	20	
The following samples were analyzed in this batch:										
HS23121015-01		HS23121015-02		HS23121015-03		HS23121015-04				
HS23121015-05		HS23121015-06		HS23121015-07						

Client: Telesto Solutions Inc

Project: Telesto

WorkOrder: HS23121015

QC BATCH REPORT

Batch ID: 204960 (0)		Instrument: UV-2450		Method: CYANIDE - SW9014					
MBLK	Sample ID: MBLK-204960	Units: mg/L		Analysis Date: 19-Dec-2023 15:13					
Client ID:	Run ID: UV-2450_454631	SeqNo: 7738384		PrepDate: 18-Dec-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-204960	Units: mg/L		Analysis Date: 19-Dec-2023 15:13					
Client ID:	Run ID: UV-2450_454631	SeqNo: 7738383		PrepDate: 18-Dec-2023		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit Qual
Cyanide	0.191	0.00500	0.2	0	95.5	80 - 120			
MS	Sample ID: HS23121051-01MS	Units: mg/L		Analysis Date: 19-Dec-2023 15:13					
Client ID:	Run ID: UV-2450_454631	SeqNo: 7738381		PrepDate: 18-Dec-2023		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit Qual
Cyanide	0.212	0.00500	0.2	0.001	106	80 - 120			
MSD	Sample ID: HS23121051-01MSD	Units: mg/L		Analysis Date: 19-Dec-2023 15:13					
Client ID:	Run ID: UV-2450_454631	SeqNo: 7738382		PrepDate: 18-Dec-2023		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit Qual
Cyanide	0.218	0.00500	0.2	0.001	108	80 - 120	0.212	2.79	20
The following samples were analyzed in this batch:									
HS23121015-01		HS23121015-02		HS23121015-03		HS23121015-04			
HS23121015-05		HS23121015-06		HS23121015-07					

Client: Telesto Solutions Inc

Project: Telesto

WorkOrder: HS23121015

QC BATCH REPORT

Batch ID: R454355 (0)		Instrument: ICS-Integrion		Method: ANIONS BY E300.0, REV 2.1, 1993					
MBLK	Sample ID: MBLK	Units: mg/L		Analysis Date: 15-Dec-2023 18:01					
Client ID:	Run ID: ICS-Integrion_454355		SeqNo: 7731586		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							

LCS	Sample ID: LCS	Units: mg/L		Analysis Date: 15-Dec-2023 18:09					
Client ID:	Run ID: ICS-Integrion_454355		SeqNo: 7731587		PrepDate:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Chloride	20.31	0.500	20	0	102	90 - 110			
Fluoride	4.25	0.100	4	0	106	90 - 110			
Nitrogen, Nitrate (As N)	4.061	0.100	4	0	102	90 - 110			
Nitrogen, Nitrite (As N)	4.105	0.100	4	0	103	90 - 110			
Sulfate	20	0.500	20	0	100	90 - 110			

LCSD	Sample ID: LCSD	Units: mg/L		Analysis Date: 15-Dec-2023 20:19					
Client ID:	Run ID: ICS-Integrion_454355		SeqNo: 7731598		PrepDate:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Chloride	20.3	0.500	20	0	102	90 - 110	20.31	0.0591	20
Fluoride	4.354	0.100	4	0	109	90 - 110	4.25	2.42	20
Nitrogen, Nitrate (As N)	4.046	0.100	4	0	101	90 - 110	4.061	0.372	20
Nitrogen, Nitrite (As N)	4.098	0.100	4	0	102	90 - 110	4.105	0.168	20
Sulfate	20.06	0.500	20	0	100	90 - 110	20	0.304	20

Client: Telesto Solutions Inc

Project: Telesto

WorkOrder: HS23121015

QC BATCH REPORT

Batch ID: R454355 (0)		Instrument: ICS-Integrion		Method: ANIONS BY E300.0, REV 2.1, 1993					
MS		Sample ID: HS23121015-01MS		Units: mg/L		Analysis Date: 15-Dec-2023 20:43			
Client ID: MW-12		Run ID: ICS-Integrion_454355		SeqNo: 7731601		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Chloride	29.16	0.500	10	18.17	110	80 - 120			
Fluoride	2.781	0.100	2	0.5956	109	80 - 120			
Nitrogen, Nitrate (As N)	2.128	0.100	2	0.1343	99.7	80 - 120			
Nitrogen, Nitrite (As N)	1.957	0.100	2	0.0303	96.4	80 - 120			
Sulfate	433.6	0.500	10	432.4	11.3	80 - 120			SEO
MS		Sample ID: HS23121012-04MS		Units: mg/L		Analysis Date: 15-Dec-2023 18:33			
Client ID:		Run ID: ICS-Integrion_454355		SeqNo: 7731588		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Chloride	11.4	0.500	10	0.188	112	80 - 120			
Fluoride	2.335	0.100	2	0.0878	112	80 - 120			
Nitrogen, Nitrate (As N)	2.249	0.100	2	0.0451	110	80 - 120			
Nitrogen, Nitrite (As N)	2.304	0.100	2	0	115	80 - 120			
Sulfate	12.02	0.500	10	0.2874	117	80 - 120			
MSD		Sample ID: HS23121015-01MSD		Units: mg/L		Analysis Date: 15-Dec-2023 20:51			
Client ID: MW-12		Run ID: ICS-Integrion_454355		SeqNo: 7731602		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Chloride	29.15	0.500	10	18.17	110	80 - 120	29.16	0.0515	20
Fluoride	2.806	0.100	2	0.5956	111	80 - 120	2.781	0.881	20
Nitrogen, Nitrate (As N)	2.159	0.100	2	0.1343	101	80 - 120	2.128	1.42	20
Nitrogen, Nitrite (As N)	1.947	0.100	2	0.0303	95.8	80 - 120	1.957	0.548	20
Sulfate	433.4	0.500	10	432.4	9.31	80 - 120	433.6	0.0457	20 SEO

Client: Telesto Solutions Inc
Project: Telesto
WorkOrder: HS23121015

QC BATCH REPORT

Batch ID: R454355 (0)		Instrument: ICS-Integrion		Method: ANIONS BY E300.0, REV 2.1, 1993					
MSD		Sample ID: HS23121012-04MSD		Units: mg/L		Analysis Date: 15-Dec-2023 18:42			
Client ID:		Run ID: ICS-Integrion_454355		SeqNo: 7731589		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Chloride	11.61	0.500	10	0.188	114	80 - 120	11.4	1.83	20
Fluoride	2.449	0.100	2	0.0878	118	80 - 120	2.335	4.75	20
Nitrogen, Nitrate (As N)	2.264	0.100	2	0.0451	111	80 - 120	2.249	0.687	20
Nitrogen, Nitrite (As N)	2.316	0.100	2	0	116	80 - 120	2.304	0.537	20
Sulfate	12.1	0.500	10	0.2874	118	80 - 120	12.02	0.662	20
The following samples were analyzed in this batch:									
HS23121015-01 HS23121015-02									

Client: Telesto Solutions Inc

Project: Telesto

WorkOrder: HS23121015

QC BATCH REPORT

Batch ID: R454357 (0)		Instrument: ICS-Integrion		Method: ANIONS BY E300.0, REV 2.1, 1993					
MBLK	Sample ID: MBLK	Units: mg/L		Analysis Date: 15-Dec-2023 22:04					
Client ID:	Run ID: ICS-Integrion_454357		SeqNo: 7731630		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							
Nitrate/Nitrite (as N)	ND	0.200							
Sulfate	ND	0.500							

LCS	Sample ID: LCS	Units: mg/L		Analysis Date: 15-Dec-2023 22:12					
Client ID:	Run ID: ICS-Integrion_454357		SeqNo: 7731631		PrepDate:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Chloride	20.33	0.500	20	0	102	90 - 110			
Fluoride	4.253	0.100	4	0	106	90 - 110			
Nitrogen, Nitrate (As N)	4.06	0.100	4	0	101	90 - 110			
Nitrogen, Nitrite (As N)	4.108	0.100	4	0	103	90 - 110			
Nitrate/Nitrite (as N)	8.168	0.200	8	0	102	90 - 110			
Sulfate	20.5	0.500	20	0	103	90 - 110			

MS	Sample ID: HS23121015-07MS	Units: mg/L		Analysis Date: 16-Dec-2023 00:29					
Client ID: MW-19	Run ID: ICS-Integrion_454357		SeqNo: 7731643		PrepDate:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Chloride	14.35	0.500	10	3.537	108	80 - 120			
Fluoride	2.576	0.100	2	0.3876	109	80 - 120			
Nitrogen, Nitrate (As N)	2.101	0.100	2	0.0505	103	80 - 120			
Nitrogen, Nitrite (As N)	2.132	0.100	2	0	107	80 - 120			
Nitrate/Nitrite (as N)	4.234	0.200	4	0.0505	105	80 - 120			
Sulfate	39.74	0.500	10	32.08	76.5	80 - 120			S

Client: Telesto Solutions Inc
Project: Telesto
WorkOrder: HS23121015

QC BATCH REPORT

Batch ID: R454357 (0)		Instrument: ICS-Integrion		Method: ANIONS BY E300.0, REV 2.1, 1993					
MSD		Sample ID: HS23121015-07MSD		Units: mg/L		Analysis Date: 16-Dec-2023 00:37			
Client ID: MW-19		Run ID: ICS-Integrion_454357		SeqNo: 7731644		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Chloride	14.36	0.500	10	3.537	108	80 - 120	14.35	0.0557	20
Fluoride	2.583	0.100	2	0.3876	110	80 - 120	2.576	0.299	20
Nitrogen, Nitrate (As N)	2.114	0.100	2	0.0505	103	80 - 120	2.101	0.584	20
Nitrogen, Nitrite (As N)	2.129	0.100	2	0	106	80 - 120	2.132	0.16	20
Nitrate/Nitrite (as N)	4.243	0.200	4	0.0505	105	80 - 120	4.234	0.21	20
Sulfate	40.15	0.500	10	32.08	80.7	80 - 120	39.74	1.04	20
The following samples were analyzed in this batch:									
HS23121015-03 HS23121015-04 HS23121015-05 HS23121015-06 HS23121015-07									

Client: Telesto Solutions Inc
Project: Telesto
WorkOrder: HS23121015

QC BATCH REPORT

Batch ID: R454380 (0)		Instrument: ICS-Integrion		Method: ANIONS BY E300.0, REV 2.1, 1993						
MBLK	Sample ID: MBLK	Units: mg/L		Analysis Date: 16-Dec-2023 23:18						
Client ID:	Run ID: ICS-Integrion_454380		SeqNo: 7732368		PrepDate:		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Sulfate	ND	0.500								
LCS	Sample ID: LCS	Units: mg/L		Analysis Date: 16-Dec-2023 23:24						
Client ID:	Run ID: ICS-Integrion_454380		SeqNo: 7732369		PrepDate:		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Sulfate	21.45	0.500	20	0	107	90 - 110				
LCSD	Sample ID: LCSD	Units: mg/L		Analysis Date: 16-Dec-2023 23:35						
Client ID:	Run ID: ICS-Integrion_454380		SeqNo: 7732370		PrepDate:		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Sulfate	21.88	0.500	20	0	109	90 - 110	21.45	1.97	20	
MS	Sample ID: HS23120911-01MS	Units: mg/L		Analysis Date: 17-Dec-2023 01:27						
Client ID:	Run ID: ICS-Integrion_454380		SeqNo: 7732385		PrepDate:		DF: 10			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Sulfate	526	5.00	100	468.6	57.4	80 - 120				SO
MS	Sample ID: HS23120910-06MS	Units: mg/L		Analysis Date: 16-Dec-2023 23:47						
Client ID:	Run ID: ICS-Integrion_454380		SeqNo: 7732372		PrepDate:		DF: 5			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Sulfate	248.4	2.50	50	210.6	75.4	80 - 120				SO
MSD	Sample ID: HS23120911-01MSD	Units: mg/L		Analysis Date: 17-Dec-2023 01:32						
Client ID:	Run ID: ICS-Integrion_454380		SeqNo: 7732386		PrepDate:		DF: 10			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Sulfate	530.7	5.00	100	468.6	62.1	80 - 120	526	0.894	20	SO

Client: Telesto Solutions Inc
Project: Telesto
WorkOrder: HS23121015

QC BATCH REPORT

Batch ID: R454380 (0)		Instrument: ICS-Integrion		Method: ANIONS BY E300.0, REV 2.1, 1993							
MSD		Sample ID: HS23120910-06MSD		Units: mg/L		Analysis Date: 16-Dec-2023 23:53					
Client ID:		Run ID: ICS-Integrion_454380		SeqNo: 7732373		PrepDate:		DF: 5			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual	
Sulfate	248.4	2.50	50	210.6	75.5	80 - 120	248.4	0.0151	20	SO	
The following samples were analyzed in this batch:		HS23121015-03 HS23121015-04									

Client: Telesto Solutions Inc
Project: Telesto
WorkOrder: HS23121015

QC BATCH REPORT

Batch ID: R454412 (0)		Instrument: ICS-Integrion		Method: NITRATE/NITRITE BY E300.0, REV 2.1, 1993					
MBLK	Sample ID: MBLK	Units: mg/L			Analysis Date: 17-Dec-2023 18:59				
Client ID:	Run ID: ICS-Integrion_454412		SeqNo: 7732999		PrepDate:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Nitrate/Nitrite (as N)		ND	0.200						
LCS	Sample ID: LCS	Units: mg/L			Analysis Date: 17-Dec-2023 19:05				
Client ID:	Run ID: ICS-Integrion_454412		SeqNo: 7733000		PrepDate:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Nitrate/Nitrite (as N)		8.348	0.200	8	0	104	90 - 110		
MS	Sample ID: HS23121015-01MS	Units: mg/L			Analysis Date: 17-Dec-2023 20:45				
Client ID: MW-12	Run ID: ICS-Integrion_454412		SeqNo: 7733012		PrepDate:		DF: 10		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Nitrate/Nitrite (as N)		37.73	2.00	40	0.394	93.3	80 - 120		
MS	Sample ID: HS23121012-01MS	Units: mg/L			Analysis Date: 17-Dec-2023 19:22				
Client ID:	Run ID: ICS-Integrion_454412		SeqNo: 7733002		PrepDate:		DF: 10		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Nitrate/Nitrite (as N)		41.49	2.00	40	4.153	93.4	80 - 120		
MSD	Sample ID: HS23121015-01MSD	Units: mg/L			Analysis Date: 17-Dec-2023 20:50				
Client ID: MW-12	Run ID: ICS-Integrion_454412		SeqNo: 7733013		PrepDate:		DF: 10		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Nitrate/Nitrite (as N)		39	2.00	40	0.394	96.5	80 - 120	37.73	3.32 20
MSD	Sample ID: HS23121012-01MSD	Units: mg/L			Analysis Date: 17-Dec-2023 19:28				
Client ID:	Run ID: ICS-Integrion_454412		SeqNo: 7733003		PrepDate:		DF: 10		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Nitrate/Nitrite (as N)		42.75	2.00	40	4.153	96.5	80 - 120	41.49	2.98 20
The following samples were analyzed in this batch:									
		HS23121015-01 HS23121015-05		HS23121015-02 HS23121015-06		HS23121015-03 HS23121015-07		HS23121015-04	

Client: Telesto Solutions Inc

Project: Telesto

WorkOrder: HS23121015

QC BATCH REPORT

Batch ID: R454505 (0)		Instrument:		Balance1		Method: TOTAL DISSOLVED SOLIDS BY SM2540C-2011				
MBLK	Sample ID: WMBLK-12152023	Units: mg/L		Analysis Date: 15-Dec-2023 13:00						
Client ID:	Run ID: Balance1_454505	SeqNo: 7735176		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-12152023	Units: mg/L		Analysis Date: 15-Dec-2023 13:00						
Client ID:	Run ID: Balance1_454505	SeqNo: 7735175		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)		1008	10.0	1000	0	101	85 - 115			
DUP	Sample ID: HS23120827-07DUP	Units: mg/L		Analysis Date: 15-Dec-2023 13:00						
Client ID:	Run ID: Balance1_454505	SeqNo: 7735162		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)		1536	10.0				1540	0.26	20	
DUP	Sample ID: HS23120827-02DUP	Units: mg/L		Analysis Date: 15-Dec-2023 13:00						
Client ID:	Run ID: Balance1_454505	SeqNo: 7735156		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)		1464	10.0				1468	0.273	20	
The following samples were analyzed in this batch:		HS23121015-07								

Client: Telesto Solutions Inc

Project: Telesto

WorkOrder: HS23121015

QC BATCH REPORT

Batch ID: R454506 (0)		Instrument: Balance1		Method: TOTAL DISSOLVED SOLIDS BY SM2540C-2011						
MBLK	Sample ID: WMBLK-12152023	Units: mg/L		Analysis Date: 15-Dec-2023 14:00						
Client ID:	Run ID: Balance1_454506	SeqNo: 7735185		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-12152023	Units: mg/L		Analysis Date: 15-Dec-2023 14:00						
Client ID:	Run ID: Balance1_454506	SeqNo: 7735184		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)		1040	10.0	1000	0	104	85 - 115			
DUP	Sample ID: HS23121015-05DUP	Units: mg/L		Analysis Date: 15-Dec-2023 14:00						
Client ID: MW-06	Run ID: Balance1_454506	SeqNo: 7735182		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)		1352	10.0				1352	0	20	
The following samples were analyzed in this batch:		HS23121015-01		HS23121015-02		HS23121015-03		HS23121015-04		
		HS23121015-05		HS23121015-06						

Client: Telesto Solutions Inc
Project: Telesto
WorkOrder: HS23121015

QC BATCH REPORT

Batch ID: R454528 (0)		Instrument: Skalar 03		Method: ALKALINITY BY -2011					
MBLK	Sample ID: MBLK-12.18.2023	Units: mg/L		Analysis Date: 18-Dec-2023 14:15					
Client ID:	Run ID: Skalar 03_454528	SeqNo: 7736157		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							

LCS	Sample ID: LCS-12.18.2023	Units: mg/L		Analysis Date: 18-Dec-2023 14:21					
Client ID:	Run ID: Skalar 03_454528	SeqNo: 7736158		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)	909.4	5.00	1000	0	90.9	85 - 115			
Alkalinity, Total (As CaCO3)	930.4	5.00	1000	0	93.0	85 - 115			

LCSD	Sample ID: LCSD-12.18.2023	Units: mg/L		Analysis Date: 18-Dec-2023 14:28					
Client ID:	Run ID: Skalar 03_454528	SeqNo: 7736159		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)	909.8	5.00	1000	0	91.0	85 - 115	909.4	0.044	20
Alkalinity, Total (As CaCO3)	932.8	5.00	1000	0	93.3	85 - 115	930.4	0.258	20

DUP	Sample ID: HS23121012-01DUP	Units: mg/L		Analysis Date: 18-Dec-2023 14:39					
Client ID:	Run ID: Skalar 03_454528	SeqNo: 7736161		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)	273.2	5.00					272	0.44	20
Alkalinity, Carbonate (As CaCO3)	ND	5.00					0	0	20
Alkalinity, Total (As CaCO3)	273.2	5.00					272	0.44	20

The following samples were analyzed in this batch:				HS23121015-01		HS23121015-02		HS23121015-03		HS23121015-04	
				HS23121015-05		HS23121015-06		HS23121015-07			

Client: Telesto Solutions Inc
Project: Telesto
WorkOrder: HS23121015

QC BATCH REPORT

Batch ID: R454530 (0)		Instrument: Skalar 03		Method: PH BY SM4500H+ B-2011					
DUP	Sample ID: HS23121012-01DUP	Units: pH Units		Analysis Date: 18-Dec-2023 14:39					
Client ID:	Run ID: Skalar 03_454530	SeqNo: 7736213		PrepDate:		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
pH	7.48	0.100					7.51	0.4	10
Temp Deg C @pH	21.3	0					21.4	0.468	10
The following samples were analyzed in this batch:									
HS23121015-01		HS23121015-02		HS23121015-03		HS23121015-04			
HS23121015-05		HS23121015-06		HS23121015-07					

Client: Telesto Solutions Inc
Project: Telesto
WorkOrder: HS23121015

**QUALIFIERS,
ACRONYMS, UNITS**

Qualifier	Description
*	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

Acronym	Description
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

Unit Reported	Description
mg/L	Milligrams per Liter

CERTIFICATIONS,ACCREDITATIONS & LICENSES

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 2023-2024	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	2023-140	31-Aug-2024
Texas	T104704231-23-32	30-Apr-2024
Utah	TX026932023-14	31-Jul-2024

Sample Receipt Checklist

Work Order ID: HS23121015

Date/Time Received: 15-Dec-2023 09:35

Client Name: Telesto

Received by: Malcolm Burleson

Completed By: /S/ Malcolm Burleson	15-Dec-2023 11:35	Reviewed by: /S/ Tyler Monroe	18-Dec-2023 09:46
eSignature	Date/Time	eSignature	Date/Time

Matrices: waterCarrier name: FedEx

Shipping container/cooler in good condition?	Yes ☒	No ☐	Not Present ☐
Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	Not Present ☒
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☒
VOA/TX1005/TX1006 Solids in hermetically sealed vials?	Yes ☐	No ☐	Not Present ☒
Chain of custody present?	Yes ☒	No ☐	1 Page(s)
Chain of custody signed when relinquished and received?	Yes ☒	No ☐	COC IDs:308164
Samplers name present on COC?	Yes ☒	No ☐	
Chain of custody agrees with sample labels?	Yes ☒	No ☐	
Samples in proper container/bottle?	Yes ☒	No ☐	
Sample containers intact?	Yes ☒	No ☐	
Sufficient sample volume for indicated test?	Yes ☒	No ☐	
All samples received within holding time?	Yes ☒	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☒	No ☐	

Temperature(s)/Thermometer(s):

3.1uc 3.0c | ir31

Cooler(s)/Kit(s):

b. gray

Date/Time sample(s) sent to storage:

12152023

Water - VOA vials have zero headspace?

Yes ☐ No ☐ No VOA vials submitted ☒

Water - pH acceptable upon receipt?

Yes ☒ No ☐ N/A ☐

pH adjusted?

Yes ☐ No ☐ N/A ☒

pH adjusted by:

Login Notes:

Client Contacted:

Date Contacted:

Person Contacted:

Contacted By:

Regarding:

Comments:

Corrective Action:



Cincinnati, OH
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Everett, WA
+1 425 356 2600

Fort Collins, CO
+1 970 490 1511

Holland, MI
+1 616 399 6070

Chain of Custody Form

Page ____ of ____

COC ID: 308164

1525121013

Telesto Solutions Inc

Telesto



RUSH

Customer Information				Project Information				ALS Project Manager:											
Purchase Order		Project Name		A	300_W (Cl, F, "NO2", "NO3", SO4)														
Work Order		Project Number		B	ALK_W 2320B (Alkalinity)														
Company Name	Telesto Solutions Inc	Bill To Company	Telesto Solutions Inc	C	PH_W M4500H+B (pH)														
Send Report To	Tim Gerken	Invoice Attn	Tim Gerken	D	TDS_W 2540C (TDS)														
Address	750 14th Street	Address	750 14th Street	E	300_W_Nitrate/Nitrite (NO2+NO3 as N)														
				F	CN_TW_9014 (Total CN)														
City/State/Zip	Loveland, CO 80537	City/State/Zip	Loveland CO 80537	G	ICP_DISS (Dissolved 26 Metals + Hg) (Field Filtered)														
Phone	(970) -48-4-77	Phone	(970) -48-4-77	H															
Fax		Fax		I															
e-Mail Address	tgerken@telesto-inc.com	e-Mail Address	tgerken@telesto-inc.com	J															

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	MW-12	12/13/23	8:28	Water	2,3,4	4	X	X	X	X	X	X	X				
2	MW-13	12/13/23	9:20	Water	2,3,4	4	X	X	X	X	X	X	X				
3	MW-10	12/13/23	10:15	Water	2,3,4	4	X	X	X	X	X	X	X				
4	02-MW-10	12/13/23	10:18	Water	2,3,4	4	X	X	X	X	X	X	X				
5	MW-06	12/13/23	11	Water	2,3,4	4	X	X	X	X	X	X	X				
6	03-Blank	12/13/23	10:52	Water	2,3,4	4	X	X	X	X	X	X	X				
7	MW-19	12/13/23	12:21	Water	2,3,4	4	X	X	X	X	X	X	X				
8																	
9																	
10																	

Sampler(s) Please Print & Sign <i>Tracy Cottrell</i>		Shipment Method		Required Turnaround Time: (Check Box) ☒ STD 10 Wk Days ☐ 5 Wk Days ☐ 2 Wk Days ☐ 24 Hour				Results Due Date:	
Relinquished by: <i>Tracy Cottrell</i>	Date: 12/13/23	Time: 13:34	Received by: <i>Raen Carver</i>		Notes: Telesto General Pricing				
Relinquished by:	Date:	Time:	Received by (Laboratory): 12-15-2023 0935		Cooler ID: 73.6ray	Cooler Temp: 3.1uc -0.1C	QC Package: (Check One Box Below)		
Logged by (Laboratory):	Date:	Time:	Checked by (Laboratory):		☒ Level II Std QC	☐ TRRP Checklist			
					☐ Level III Std QC/Raw Data	☐ TRRP Level IV			
					☐ Level IV SW846/CLP				
					☐ Other				

Preservative Key: 1-HCl 2-HNO₃ 3-H₂SO₄ 4-NaOH 5-Na₂S₂O₃ 6-NaHSO₄ 7-Other 8-4°C 9-5035

Note: 1. Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.
 2. Unless otherwise agreed in a formal contract, services provided by ALS Environmental are expressly limited to the terms and conditions stated on the reverse.
 3. The Chain of Custody is a legal document. All information must be completed accurately.

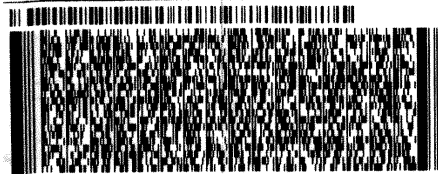
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ORIGIN ID:GXVA (281) 530-5656
SAMPLE RECEIVING
ALS
10450 STANCLIFF RD
SUITE 210
HOUSTON, TX 77099
UNITED STATES US

SHIP DATE: 13DEC23
ACTWT: 56.35 LB
CAD: 0760439/CAFE3709
DIMS: 24x14x13 IN
BILL THIRD PARTY

TO **SAMPLE RECEIVING**
ALS HOUSTON
10450 STANCLIFF RD
SUITE 210
HOUSTON TX 77099

(281) 530-5656
PO: 967554812



FedEx
Express

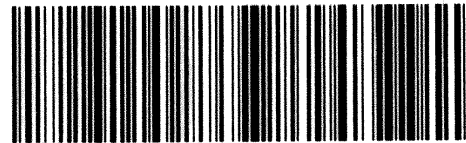


TRK# 7122 9261 6060
0201

THU - 14 DEC 12:00P
PRIORITY OVERNIGHT

NA SGRA

77099
TX-US IAH



Part # 167077-434 MTW EXP 08/22