

Sampling Location: Dunn Pit: MW-03	Sample Date	3/23/2023	3/23/2023	Loveland Ready-Mix Concrete, Inc. - Dunn Pit: Permit 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	0.001	0.006
ARSENIC	MG/L	NM	NM	0.002	0.01
BARIUM	MG/L	NM	NM	0.005	2
BERYLLIUM	MG/L	NM	NM	0.0005	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	20	
CHLORIDE	MG/L	NM	NM	1	250
CHROMIUM	MG/L	NM	NM	0.01	0.1
COBALT	MG/L	NM	NM	0.005	0.05 **
COPPER	MG/L	NM	NM	0.02	0.2 **
CYANIDE TOTAL	MG/L	NM	NM	0.015	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	0.02	2.5 **
MAGNESIUM	MG/L	NM	NM	0.1	
MANGANESE	MG/L	NM	NM	0.01	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	2	10
NITRATE/NITRITE AS N	MG/L	NM	NM	0.2	10
NITRITE AS N	MG/L	NM	NM	1.5	1
PH	PH	NM	NM	0.1	6.5-8.5
POTASSIUM	MG/L	NM	NM	1	
SELENIUM	MG/L	NM	NM	0.01	0.02 **
SILVER	MG/L	NM	NM	0.0005	0.05
SODIUM	MG/L	NM	NM	1	
SULFATE	MG/L	NM	NM	5	250
THALLIUM	MG/L	NM	NM	0.00015	0.002
TOTAL ALKALINITY AS CaCO3	MG/L	NM	NM	20	
TOTAL DISSOLVED SOLIDS	MG/L	NM	NM	10	1.25 x background vaule***
URANIUM	MG/L	NM	NM	0.0005	0.0168 to 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: Dunn Pit: MW-05	Sample Date	3/23/2023	3/23/2023	Loveland Ready-Mix Concrete, Inc. - Dunn Pit: Permit No. M-2021-059	
	Sample Type	Primary	Primary		
	Depth to Water: 9.71 feet				
Analyte List	Value Units	Total	Dissolved	Detection Limit	Water Quality Standard *
ALUMINUM	MG/L	1.13	0.0929	0.01	5**
ANTIMONY	MG/L	ND	ND	0.001	0.006
ARSENIC	MG/L	ND	ND	0.002	0.01
BARIUM	MG/L	0.0323	0.0349	0.005	2
BERYLLIUM	MG/L	ND	ND	0.0005	0.004
BICARBONATE AS CaCO3	MG/L	338	--	5	
BORON	MG/L	0.222	0.283	0.02	0.75 **
CADMIUM	MG/L	ND	ND	0.002	0.005
CALCIUM	MG/L	245	307	10	
CARBONATE AS CaCO3	MG/L	ND	--	20	
CHLORIDE	MG/L	58.2	--	1	250
CHROMIUM	MG/L	ND	ND	0.01	0.1
COBALT	MG/L	ND	ND	0.005	0.05 **
COPPER	MG/L	0.003	ND	0.02	0.2 **
CYANIDE TOTAL	MG/L	ND	--	0.015	0.2
FLUORIDE	MG/L	0.802	--	0.5	2 **
IRON	MG/L	1.42	ND	0.2	0.3
LEAD	MG/L	ND	ND	0.002	0.05
LITHIUM	MG/L	0.021	0.023	0.02	2.5 **
MAGNESIUM	MG/L	197	251	0.1	
MANGANESE	MG/L	0.305	0.083	0.01	0.05
MERCURY	MG/L	ND	ND	0.0002	0.002
MOLYBDENUM	MG/L	ND	ND	0.005	0.21
NICKEL	MG/L	0.0025	ND	0.002	0.1
NITRATE AS N	MG/L	NM	--	2	10
NITRATE/NITRITE AS N	MG/L	ND	--	0.2	10
NITRITE AS N	MG/L	NM	--	1.5	1
PH	PH	7.21	--	0.1	6.5-8.5
POTASSIUM	MG/L	4.14	4.68	1	
SELENIUM	MG/L	0.0042	0.0061	0.01	0.02 **
SILVER	MG/L	ND	ND	0.0005	0.05
SODIUM	MG/L	178	236	1	
SULFATE	MG/L	1980	--	5	250
THALLIUM	MG/L	ND	ND	0.00015	0.002
TOTAL ALKALINITY AS CaCO3	MG/L	338	--	20	
TOTAL DISSOLVED SOLIDS	MG/L	3060	--	10	1.25 x background vaule***
URANIUM	MG/L	0.0407	0.0504	0.0005	0.0168 to 0.03
VANADIUM	MG/L	ND	ND	0.005	0.1 **
ZINC	MG/L	0.0074	ND	0.004	2 **

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Sampling Location: Dunn Pit: MW-07	Sample Date	3/23/2023	3/23/2023	3/23/2023	3/23/2023	Loveland Ready-Mix Concrete, Inc. - Dunn Pit: Permit No. M-2021-059	
	Sample Type	Primary	Primary	Duplicate	Duplicate		
	Depth to Water:	7.89 feet					
Analyte List	Value Units	Total	Dissolved	Total	Dissolved	Detection Limit	Water Quality Standard *
ALUMINUM	MG/L	9.22	0.06	3.58	0.238	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	0.099	0.037	0.075	0.043	0.005	2
BERYLLIUM	MG/L	ND	ND	ND	ND	0.0002	0.004
BICARBONATE AS CaCO3	MG/L	259	--	254	--	5	
BORON	MG/L	0.21	0.2	0.21	0.22	0.02	0.75 **
CADMIUM	MG/L	ND	ND	ND	ND	0.002	0.005
CALCIUM	MG/L	96.1	84.8	95.8	93	0.5	
CARBONATE AS CaCO3	MG/L	ND	--	ND	--	5	
CHLORIDE	MG/L	53.6	--	53.7	--	0.2	250
CHROMIUM	MG/L	0.017	ND	0.0059	ND	0.004	0.1
COBALT	MG/L	0.035	ND	ND	ND	0.005	0.05 **
COPPER	MG/L	0.022	ND	0.006	ND	0.02	0.2 **
CYANIDE TOTAL	MG/L	ND	--	ND	--	0.005	0.2
FLUORIDE	MG/L	0.94	--	0.96	--	0.1	2 **
IRON	MG/L	11.7	ND	4	ND	0.2	0.3
LEAD	MG/L	0.0086	ND	0.002	ND	0.002	0.05
LITHIUM	MG/L	0.03	0.013	0.02	0.015	0.005	2.5 **
MAGNESIUM	MG/L	85.4	74.5	84.3	83	0.2	
MANGANESE	MG/L	ND	ND	0.099	ND	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	0.0114	ND	0.0045	ND	0.002	0.1
NITRATE AS N	MG/L	NM	--	NM	--	2	10
NITRATE/NITRITE AS N	MG/L	ND	--	ND	--	2	10
NITRITE AS N	MG/L	NM	--	NM	--	0.75	1
PH	PH	7.25	--	7.37	--	0.1	6.5-8.5
POTASSIUM	MG/L	12.2	8.87	11	9.91	0.2	
SELENIUM	MG/L	0.0049	0.0035	0.0043	0.0035	0.002	0.02 **
SILVER	MG/L	ND	ND	ND	ND	0.0005	0.05
SODIUM	MG/L	102	90.4	103	101	0.2	
SULFATE	MG/L	539	--	552	--	5	250
THALLIUM	MG/L	ND	ND	ND	ND	0.002	0.002
TOTAL ALKALINITY AS CaCO3	MG/L	259	--	254	--	5	
TOTAL DISSOLVED SOLIDS	MG/L	1020	--	936	--	10	1.25 x background vaule***
URANIUM	MG/L	0.047	0.039	0.044	0.043	0.005	0.03
VANADIUM	MG/L	ND	ND	0.007	ND	0.005	0.1 **
ZINC	MG/L	0.038	ND	0.012	ND	0.004	2 **

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

Sampling Location: Dunn Pit: MW-08	Sample Date		3/23/2023	3/23/2023	Loveland Ready-Mix Concrete, Inc. - Dunn Pit: Permit No. M-2021-059	
	Sample Type	Primary	Primary			
		Depth to Water: 8.25 feet				
Analyte List	Value Units	Total	Dissolved	Detection Limit	Water Quality Standard *	
ALUMINUM	MG/L	1.96	0.146	0.01	5**	
ANTIMONY	MG/L	ND	ND	0.002	0.006	
ARSENIC	MG/L	ND	ND	0.002	0.01	
BARIUM	MG/L	0.141	0.133	0.005	2	
BERYLLIUM	MG/L	ND	ND	0.0002	0.004	
BICARBONATE AS CaCO3	MG/L	298	--	5		
BORON	MG/L	0.17	0.198	0.02	0.75 **	
CADMIUM	MG/L	ND	ND	0.002	0.005	
CALCIUM	MG/L	85.8	88.4	0.5		
CARBONATE AS CaCO3	MG/L	ND	--	5		
CHLORIDE	MG/L	42	--	0.2	250	
CHROMIUM	MG/L	ND	ND	0.004	0.1	
COBALT	MG/L	ND	ND	0.005	0.05 **	
COPPER	MG/L	0.0044	ND	0.02	0.2 **	
CYANIDE TOTAL	MG/L	ND	--	0.005	0.2	
FLUORIDE	MG/L	0.994	--	0.1	2 **	
IRON	MG/L	2.44	ND	0.2	0.3	
LEAD	MG/L	ND	ND	0.002	0.05	
LITHIUM	MG/L	0.009	0.0068	0.005	2.5 **	
MAGNESIUM	MG/L	72.1	74.4	0.2		
MANGANESE	MG/L	0.021	0.021	0.005	0.05	
MERCURY	MG/L	ND	ND	0.0002	0.002	
MOLYBDENUM	MG/L	ND	0.006	0.005	0.21	
NICKEL	MG/L	0.0036	ND	0.002	0.1	
NITRATE AS N	MG/L	NM	--	2	10	
NITRATE/NITRITE AS N	MG/L	ND	--	2	10	
NITRITE AS N	MG/L	NM	--	0.75	1	
PH	PH	7.64	--	0.1	6.5-8.5	
POTASSIUM	MG/L	3.96	3.62	0.2		
SELENIUM	MG/L	0.0033	0.0033	0.002	0.02 **	
SILVER	MG/L	ND	ND	0.0005	0.05	
SODIUM	MG/L	76.1	78.1	0.2		
SULFATE	MG/L	408	--	5	250	
THALLIUM	MG/L	ND	ND	0.002	0.002	
TOTAL ALKALINITY AS CaCO3	MG/L	298	--	5		
TOTAL DISSOLVED SOLIDS	MG/L	872	--	10	1.25 x background vaule***	
URANIUM	MG/L	0.0392	0.039	0.005	0.0168 to 0.03	
VANADIUM	MG/L	ND	ND	0.005	0.1 **	
ZINC	MG/L	0.008	ND	0.004	2 **	

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Sampling Location: Dunn Pit: MW-09	Sample Date	3/23/2023	3/23/2023	Loveland Ready-Mix Concrete, Inc. - Dunn Pit: Permit No. M-2021-059	
	Sample Type	Primary	Primary		
	Depth to Water: 7.98 feet				
Analyte List	Value Units	Total	Dissolved	Detection Limit	Water Quality Standard *
ALUMINUM	MG/L	9.65	0.0302	0.01	5**
ANTIMONY	MG/L	ND	ND	0.002	0.006
ARSENIC	MG/L	0.0022	ND	0.002	0.01
BARIUM	MG/L	0.108	0.018	0.005	2
BERYLLIUM	MG/L	ND	ND	0.0002	0.004
BICARBONATE AS CaCO3	MG/L	273	--	5	
BORON	MG/L	0.18	0.176	0.02	0.75 **
CADMIUM	MG/L	ND	ND	0.002	0.005
CALCIUM	MG/L	118	113	0.5	
CARBONATE AS CaCO3	MG/L	ND	--	5	
CHLORIDE	MG/L	42	--	0.2	250
CHROMIUM	MG/L	0.018	ND	0.004	0.1
COBALT	MG/L	0.006	ND	0.005	0.05 **
COPPER	MG/L	0.019	0.0026	0.02	0.2 **
CYANIDE TOTAL	MG/L	ND	--	0.005	0.2
FLUORIDE	MG/L	0.76	--	0.1	2 **
IRON	MG/L	13.6	ND	0.2	0.3
LEAD	MG/L	0.009	ND	0.002	0.05
LITHIUM	MG/L	0.032	0.016	0.005	2.5 **
MAGNESIUM	MG/L	69.7	66.8	0.2	
MANGANESE	MG/L	0.529	0.035	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	0.013	ND	0.002	0.1
NITRATE AS N	MG/L	NM	--	2	10
NITRATE/NITRITE AS N	MG/L	ND	--	2	10
NITRITE AS N	MG/L	NM	--	0.75	1
PH	PH	7.57	--	0.1	6.5-8.5
POTASSIUM	MG/L	6.3	67.7	0.2	
SELENIUM	MG/L	ND	ND	0.002	0.02 **
SILVER	MG/L	ND	ND	0.0005	0.05
SODIUM	MG/L	67.8	67.7	0.2	
SULFATE	MG/L	445	--	5	250
THALLIUM	MG/L	ND	ND	0.002	0.002
TOTAL ALKALINITY AS CaCO3	MG/L	273	--	5	
TOTAL DISSOLVED SOLIDS	MG/L	974	--	10	1.25 x background vaule***
URANIUM	MG/L	0.033	0.0297	0.005	0.0168 to 0.03
VANADIUM	MG/L	ND	ND	0.005	0.1 **
ZINC	MG/L	0.046	ND	0.004	2 **

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Sampling Location: Dunn Pit: 03-Blank	Sample Date	3/23/2023	3/23/2023	Loveland Ready-Mix Concrete, Inc. - Dunn Pit: Permit 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	0.005	2
BERYLLIUM	MG/L	ND	ND	0.0002	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	0.5	
CARBONATE AS CaCO3	MG/L	ND	--	5	
CHLORIDE	MG/L	ND	--	0.2	250
CHROMIUM	MG/L	ND	ND	0.004	0.1
COBALT	MG/L	ND	ND	0.005	0.05 **
COPPER	MG/L	ND	ND	0.02	0.2 **
CYANIDE TOTAL	MG/L	ND	--	0.005	0.2
FLUORIDE	MG/L	ND	--	0.1	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	0.2	
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	--	2	10
NITRATE/NITRITE AS N	MG/L	ND	--	2	10
NITRITE AS N	MG/L	ND	--	0.75	1
PH	PH	6.00	--	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	0.0005	0.05
SODIUM	MG/L	ND	ND	0.2	
SULFATE	MG/L	ND	--	10	250
THALLIUM	MG/L	ND	ND	0.002	0.002
TOTAL ALKALINITY AS CaCO3	MG/L	ND	--	5	
TOTAL DISSOLVED SOLIDS	MG/L	ND	--	10	1.25 x background value***
URANIUM	MG/L	ND	ND	0.005	0.0168 to 0.03
VANADIUM	MG/L	ND	ND	0.005	0.1 **
ZINC	MG/L	ND	ND	0.004	2 **

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April 13, 2023

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

Work Order: **HS23031564**

Laboratory Results for: **LMR-Dunn Pit**

Dear Tim Gerken,

ALS Environmental received 6 sample(s) on Mar 27, 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: TYLER.MONROE
Tyler Monroe

Client: Telesto Solutions Inc
Project: LMR-Dunn Pit
Work Order: HS23031564

SAMPLE SUMMARY

Lab Samp ID	Client Sample ID	Matrix	TagNo	Collection Date	Date Received	Hold
HS23031564-01	MW-05	Water		23-Mar-2023 12:43	27-Mar-2023 10:00	☐
HS23031564-02	MW-08	Water		23-Mar-2023 13:23	27-Mar-2023 10:00	☐
HS23031564-03	MW-07	Water		23-Mar-2023 13:55	27-Mar-2023 10:00	☐
HS23031564-04	02MW-07	Water		23-Mar-2023 14:03	27-Mar-2023 10:00	☐
HS23031564-05	MW-09	Water		23-Mar-2023 14:40	27-Mar-2023 10:00	☐
HS23031564-06	03-Blank	Water		23-Mar-2023 14:35	27-Mar-2023 10:00	☐

Client: Telesto Solutions Inc
Project: LMR-Dunn Pit
Work Order: HS23031564

CASE NARRATIVE

Work Order Comments

- Due to a shipping delay on behalf of FedEx, the samples arrived at the Houston, TX laboratory outside of proper temperature for analysis. Per clients request the analytical was still performed on the samples and shipping delay noted in case narrative. FedEx tracking number for the shipment in question is 6182-5243-6713.

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: 191977,191978

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

Metals by Method SW6020A

Batch ID: 192034

Sample ID: HS23031911-07MS

- MS/MSD and DUPs are for an unrelated sample

Batch ID: 191920

Sample ID: MW-05 (HS23031564-01MS)

- The MS and/or MSD recovery was outside of the control; however, the result in the parent sample is greater than 4x the spike amount. Calcium, Magnesium, Sodium.

Batch ID: 191912

Sample ID: HS23031904-25MS

- MS/MSD and DUPs are for an unrelated sample

Wet Chemistry by Method E300

Batch ID: R431680

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

WetChemistry by Method SM4500H+ B

Batch ID: R432066,R432168

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

WetChemistry by Method E300

Batch ID: R431690

Sample ID: HS23031717-04MS, HS23040044-01MSD

- MS and/or MSD are for an unrelated sample

Client: Telesto Solutions Inc
Project: LMR-Dunn Pit
Work Order: HS23031564

CASE NARRATIVE

WetChemistry by Method E300

Batch ID: R431673

Sample ID: 02MW-07 (HS23031564-04)

- 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))

WetChemistry by Method SM2320B

Batch ID: R431902

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

WetChemistry by Method M2540C

Batch ID: R431227,R431399

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

WetChemistry by Method SW9014

Batch ID: 191853

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

Client: Telesto Solutions Inc
 Project: LMR-Dunn Pit
 Sample ID: MW-05
 Collection Date: 23-Mar-2023 12:43

ANALYTICAL REPORT

WorkOrder:HS23031564
 Lab ID:HS23031564-01
 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
ICP-MS METALS BY SW6020A		Method:SW6020A		Prep:SW3010A / 06-Apr-2023		Analyst: JC
Aluminum	1.13		0.0100	mg/L	1	06-Apr-2023 22:08
Antimony	ND		0.00200	mg/L	1	06-Apr-2023 22:08
Arsenic	ND		0.00200	mg/L	1	06-Apr-2023 22:08
Barium	0.0323		0.00400	mg/L	1	06-Apr-2023 22:08
Beryllium	ND		0.00200	mg/L	1	06-Apr-2023 22:08
Boron	0.222		0.0200	mg/L	1	06-Apr-2023 22:08
Cadmium	ND		0.00200	mg/L	1	06-Apr-2023 22:08
Calcium	245		10.0	mg/L	20	07-Apr-2023 13:27
Chromium	ND		0.00400	mg/L	1	06-Apr-2023 22:08
Cobalt	ND		0.00500	mg/L	1	06-Apr-2023 22:08
Copper	0.00325		0.00200	mg/L	1	06-Apr-2023 22:08
Iron	1.42		0.200	mg/L	1	06-Apr-2023 22:08
Lead	ND		0.00200	mg/L	1	06-Apr-2023 22:08
Lithium	0.0212		0.00500	mg/L	1	06-Apr-2023 22:08
Magnesium	197		4.00	mg/L	20	07-Apr-2023 13:27
Manganese	0.305		0.00500	mg/L	1	06-Apr-2023 22:08
Molybdenum	ND		0.00500	mg/L	1	06-Apr-2023 22:08
Nickel	0.00248		0.00200	mg/L	1	06-Apr-2023 22:08
Potassium	4.14		0.200	mg/L	1	06-Apr-2023 22:08
Selenium	0.00420		0.00200	mg/L	1	06-Apr-2023 22:08
Silver	ND		0.00200	mg/L	1	06-Apr-2023 22:08
Sodium	178		0.200	mg/L	1	06-Apr-2023 22:08
Thallium	ND		0.00200	mg/L	1	06-Apr-2023 22:08
Uranium	0.0407		0.00500	mg/L	1	06-Apr-2023 22:08
Vanadium	ND		0.00500	mg/L	1	06-Apr-2023 22:08
Zinc	0.00739		0.00400	mg/L	1	06-Apr-2023 22:08

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

Client: Telesto Solutions Inc
 Project: LMR-Dunn Pit
 Sample ID: MW-05
 Collection Date: 23-Mar-2023 12:43

ANALYTICAL REPORT

WorkOrder:HS23031564
 Lab ID:HS23031564-01
 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
DISSOLVED METALS BY SW6020A		Method:SW6020A (dissolved)		Prep:SW3010A / 06-Apr-2023		Analyst: JC
Aluminum	0.0929		0.0100	mg/L	1	06-Apr-2023 15:21
Antimony	ND		0.00200	mg/L	1	06-Apr-2023 15:21
Arsenic	ND		0.00200	mg/L	1	06-Apr-2023 15:21
Barium	0.0349		0.00400	mg/L	1	06-Apr-2023 15:21
Beryllium	ND		0.00200	mg/L	1	06-Apr-2023 15:21
Boron	0.283		0.0200	mg/L	1	06-Apr-2023 15:21
Cadmium	ND		0.00200	mg/L	1	06-Apr-2023 15:21
Calcium	307		10.0	mg/L	20	06-Apr-2023 16:10
Chromium	ND		0.00400	mg/L	1	06-Apr-2023 15:21
Cobalt	ND		0.00500	mg/L	1	06-Apr-2023 15:21
Copper	ND		0.00200	mg/L	1	06-Apr-2023 15:21
Iron	ND		0.200	mg/L	1	06-Apr-2023 15:21
Lead	ND		0.00200	mg/L	1	06-Apr-2023 15:21
Lithium	0.0231		0.00500	mg/L	1	06-Apr-2023 15:21
Magnesium	251		4.00	mg/L	20	06-Apr-2023 16:10
Manganese	0.0825		0.00500	mg/L	1	06-Apr-2023 15:21
Molybdenum	ND		0.00500	mg/L	1	06-Apr-2023 15:21
Nickel	ND		0.00200	mg/L	1	06-Apr-2023 15:21
Potassium	4.68		0.200	mg/L	1	06-Apr-2023 15:21
Selenium	0.00607		0.00200	mg/L	1	06-Apr-2023 15:21
Silver	ND		0.00200	mg/L	1	06-Apr-2023 15:21
Sodium	236		4.00	mg/L	20	06-Apr-2023 16:10
Thallium	ND		0.00200	mg/L	1	06-Apr-2023 15:21
Uranium	0.0504		0.00500	mg/L	1	06-Apr-2023 15:21
Vanadium	ND		0.00500	mg/L	1	06-Apr-2023 15:21
Zinc	ND		0.00400	mg/L	1	06-Apr-2023 15:21
MERCURY BY SW7470A		Method:SW7470A		Prep:SW7470A / 06-Apr-2023		Analyst: JS
Mercury	ND		0.000200	mg/L	1	06-Apr-2023 19:34
DISSOLVED MERCURY BY SW7470A		Method:SW7470A (dissolved)		Prep:SW7470A / 06-Apr-2023		Analyst: JS
Mercury	ND		0.000200	mg/L	1	06-Apr-2023 19:13
ANIONS BY E300.0, REV 2.1, 1993		Method:E300				Analyst: TH
Chloride	58.2		1.00	mg/L	2	03-Apr-2023 14:58
Fluoride	0.802		0.200	mg/L	2	03-Apr-2023 14:58
Sulfate	1,980		25.0	mg/L	50	03-Apr-2023 15:03
NITRATE/NITRITE BY E300.0, REV 2.1, 1993		Method:E300				Analyst: TH
Nitrate/Nitrite (as N)	ND		2.00	mg/L	10	03-Apr-2023 22:53
TOTAL DISSOLVED SOLIDS BY SM2540C -2011		Method:M2540C				Analyst: DC
Total Dissolved Solids (Residue, Filterable)	3,060		10.0	mg/L	1	28-Mar-2023 11:44

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

Client: Telesto Solutions Inc
Project: LMR-Dunn Pit
Sample ID: MW-05
Collection Date: 23-Mar-2023 12:43

ANALYTICAL REPORT

WorkOrder:HS23031564
Lab ID:HS23031564-01
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
ALKALINITY BY SM 2320B-2011		Method:SM2320B		Analyst: JAC		
Alkalinity, Bicarbonate (As CaCO3)	338		5.00	mg/L	1	05-Apr-2023 18:58
Alkalinity, Carbonate (As CaCO3)	ND		5.00	mg/L	1	05-Apr-2023 18:58
Alkalinity, Total (As CaCO3)	338		5.00	mg/L	1	05-Apr-2023 18:58
PH BY SM4500H+ B-2011		Method:SM4500H+ B		Analyst: CD		
pH	7.21	H	0.100	pH Units	1	07-Apr-2023 13:15
Temp Deg C @pH	20.3	H	0	°C	1	07-Apr-2023 13:15
CYANIDE - SW9014		Method:SW9014		Prep:SW9010C / 05-Apr-2023		Analyst: MZD
Cyanide	ND		0.00500	mg/L	1	06-Apr-2023 10:10

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

Client: Telesto Solutions Inc
 Project: LMR-Dunn Pit
 Sample ID: MW-08
 Collection Date: 23-Mar-2023 13:23

ANALYTICAL REPORT

WorkOrder:HS23031564
 Lab ID:HS23031564-02
 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
ICP-MS METALS BY SW6020A		Method:SW6020A		Prep:SW3010A / 06-Apr-2023		Analyst: JC
Aluminum	1.96		0.200	mg/L	20	07-Apr-2023 12:53
Antimony	ND		0.00200	mg/L	1	06-Apr-2023 22:10
Arsenic	ND		0.00200	mg/L	1	06-Apr-2023 22:10
Barium	0.141		0.00400	mg/L	1	06-Apr-2023 22:10
Beryllium	ND		0.00200	mg/L	1	06-Apr-2023 22:10
Boron	0.170		0.0200	mg/L	1	06-Apr-2023 22:10
Cadmium	ND		0.00200	mg/L	1	06-Apr-2023 22:10
Calcium	85.8		0.500	mg/L	1	06-Apr-2023 22:10
Chromium	ND		0.00400	mg/L	1	06-Apr-2023 22:10
Cobalt	ND		0.00500	mg/L	1	06-Apr-2023 22:10
Copper	0.00438		0.00200	mg/L	1	06-Apr-2023 22:10
Iron	2.44		0.200	mg/L	1	06-Apr-2023 22:10
Lead	ND		0.00200	mg/L	1	06-Apr-2023 22:10
Lithium	0.00902		0.00500	mg/L	1	06-Apr-2023 22:10
Magnesium	72.1		0.200	mg/L	1	06-Apr-2023 22:10
Manganese	0.291		0.00500	mg/L	1	06-Apr-2023 22:10
Molybdenum	ND		0.00500	mg/L	1	06-Apr-2023 22:10
Nickel	0.00364		0.00200	mg/L	1	06-Apr-2023 22:10
Potassium	3.96		0.200	mg/L	1	06-Apr-2023 22:10
Selenium	0.00332		0.00200	mg/L	1	06-Apr-2023 22:10
Silver	ND		0.00200	mg/L	1	06-Apr-2023 22:10
Sodium	76.1		0.200	mg/L	1	06-Apr-2023 22:10
Thallium	ND		0.00200	mg/L	1	06-Apr-2023 22:10
Uranium	0.0392		0.00500	mg/L	1	06-Apr-2023 22:10
Vanadium	ND		0.00500	mg/L	1	06-Apr-2023 22:10
Zinc	0.00819		0.00400	mg/L	1	06-Apr-2023 22:10

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

Client: Telesto Solutions Inc
 Project: LMR-Dunn Pit
 Sample ID: MW-08
 Collection Date: 23-Mar-2023 13:23

ANALYTICAL REPORT

WorkOrder:HS23031564
 Lab ID:HS23031564-02
 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
DISSOLVED METALS BY SW6020A		Method:SW6020A (dissolved)		Prep:SW3010A / 06-Apr-2023		Analyst: JC
Aluminum	0.146		0.0100	mg/L	1	06-Apr-2023 15:31
Antimony	ND		0.00200	mg/L	1	06-Apr-2023 15:31
Arsenic	ND		0.00200	mg/L	1	06-Apr-2023 15:31
Barium	0.133		0.00400	mg/L	1	06-Apr-2023 15:31
Beryllium	ND		0.00200	mg/L	1	06-Apr-2023 15:31
Boron	0.198		0.0200	mg/L	1	06-Apr-2023 15:31
Cadmium	ND		0.00200	mg/L	1	06-Apr-2023 15:31
Calcium	88.4		0.500	mg/L	1	06-Apr-2023 15:31
Chromium	ND		0.00400	mg/L	1	06-Apr-2023 15:31
Cobalt	ND		0.00500	mg/L	1	06-Apr-2023 15:31
Copper	ND		0.00200	mg/L	1	06-Apr-2023 15:31
Iron	ND		0.200	mg/L	1	06-Apr-2023 15:31
Lead	ND		0.00200	mg/L	1	06-Apr-2023 15:31
Lithium	0.00676		0.00500	mg/L	1	06-Apr-2023 15:31
Magnesium	74.4		0.200	mg/L	1	06-Apr-2023 15:31
Manganese	0.0209		0.00500	mg/L	1	06-Apr-2023 15:31
Molybdenum	0.00605		0.00500	mg/L	1	06-Apr-2023 15:31
Nickel	ND		0.00200	mg/L	1	06-Apr-2023 15:31
Potassium	3.62		0.200	mg/L	1	06-Apr-2023 15:31
Selenium	0.00328		0.00200	mg/L	1	06-Apr-2023 15:31
Silver	ND		0.00200	mg/L	1	06-Apr-2023 15:31
Sodium	78.1		0.200	mg/L	1	06-Apr-2023 15:31
Thallium	ND		0.00200	mg/L	1	06-Apr-2023 15:31
Uranium	0.0392		0.00500	mg/L	1	06-Apr-2023 15:31
Vanadium	ND		0.00500	mg/L	1	06-Apr-2023 15:31
Zinc	ND		0.00400	mg/L	1	06-Apr-2023 15:31
MERCURY BY SW7470A		Method:SW7470A		Prep:SW7470A / 06-Apr-2023		Analyst: JS
Mercury	ND		0.000200	mg/L	1	06-Apr-2023 19:35
DISSOLVED MERCURY BY SW7470A		Method:SW7470A (dissolved)		Prep:SW7470A / 06-Apr-2023		Analyst: JS
Mercury	ND		0.000200	mg/L	1	06-Apr-2023 19:15
ANIONS BY E300.0, REV 2.1, 1993		Method:E300				Analyst: TH
Chloride	44.9		0.500	mg/L	1	03-Apr-2023 15:09
Fluoride	0.994		0.100	mg/L	1	03-Apr-2023 15:09
Sulfate	408		5.00	mg/L	10	03-Apr-2023 15:15
NITRATE/NITRITE BY E300.0, REV 2.1, 1993		Method:E300				Analyst: TH
Nitrate/Nitrite (as N)	ND		2.00	mg/L	10	03-Apr-2023 23:10
TOTAL DISSOLVED SOLIDS BY SM2540C -2011		Method:M2540C				Analyst: DC
Total Dissolved Solids (Residue, Filterable)	872		10.0	mg/L	1	28-Mar-2023 11:44

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

Client: Telesto Solutions Inc
Project: LMR-Dunn Pit
Sample ID: MW-08
Collection Date: 23-Mar-2023 13:23

ANALYTICAL REPORT

WorkOrder:HS23031564
Lab ID:HS23031564-02
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
ALKALINITY BY SM 2320B-2011		Method:SM2320B		Analyst: JAC		
Alkalinity, Bicarbonate (As CaCO3)	298		5.00	mg/L	1	05-Apr-2023 19:57
Alkalinity, Carbonate (As CaCO3)	ND		5.00	mg/L	1	05-Apr-2023 19:57
Alkalinity, Total (As CaCO3)	298		5.00	mg/L	1	05-Apr-2023 19:57
PH BY SM4500H+ B-2011		Method:SM4500H+ B		Analyst: CD		
pH	7.64	H	0.100	pH Units	1	07-Apr-2023 13:15
Temp Deg C @pH	20.8	H	0	°C	1	07-Apr-2023 13:15
CYANIDE - SW9014		Method:SW9014		Prep:SW9010C / 05-Apr-2023		Analyst: MZD
Cyanide	ND		0.00500	mg/L	1	06-Apr-2023 10:10

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

Client: Telesto Solutions Inc
 Project: LMR-Dunn Pit
 Sample ID: MW-07
 Collection Date: 23-Mar-2023 13:55

ANALYTICAL REPORT

WorkOrder:HS23031564
 Lab ID:HS23031564-03
 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
ICP-MS METALS BY SW6020A		Method:SW6020A		Prep:SW3010A / 06-Apr-2023		Analyst: JC
Aluminum	9.22		0.200	mg/L	20	07-Apr-2023 12:55
Antimony	ND		0.00200	mg/L	1	06-Apr-2023 22:12
Arsenic	ND		0.00200	mg/L	1	06-Apr-2023 22:12
Barium	0.0985		0.00400	mg/L	1	06-Apr-2023 22:12
Beryllium	ND		0.00200	mg/L	1	06-Apr-2023 22:12
Boron	0.205		0.0200	mg/L	1	06-Apr-2023 22:12
Cadmium	ND		0.00200	mg/L	1	06-Apr-2023 22:12
Calcium	96.1		0.500	mg/L	1	06-Apr-2023 22:12
Chromium	0.0174		0.00400	mg/L	1	06-Apr-2023 22:12
Cobalt	0.0349		0.00500	mg/L	1	06-Apr-2023 22:12
Copper	0.0226		0.00200	mg/L	1	06-Apr-2023 22:12
Iron	11.7		0.200	mg/L	1	06-Apr-2023 22:12
Lead	0.00861		0.00200	mg/L	1	06-Apr-2023 22:12
Lithium	0.0300		0.00500	mg/L	1	06-Apr-2023 22:12
Magnesium	85.4		0.200	mg/L	1	06-Apr-2023 22:12
Manganese	0.658		0.00500	mg/L	1	06-Apr-2023 22:12
Molybdenum	ND		0.00500	mg/L	1	06-Apr-2023 22:12
Nickel	0.0114		0.00200	mg/L	1	06-Apr-2023 22:12
Potassium	12.2		0.200	mg/L	1	06-Apr-2023 22:12
Selenium	0.00490		0.00200	mg/L	1	06-Apr-2023 22:12
Silver	ND		0.00200	mg/L	1	06-Apr-2023 22:12
Sodium	102		0.200	mg/L	1	06-Apr-2023 22:12
Thallium	ND		0.00200	mg/L	1	06-Apr-2023 22:12
Uranium	0.0474		0.00500	mg/L	1	06-Apr-2023 22:12
Vanadium	0.0205		0.00500	mg/L	1	06-Apr-2023 22:12
Zinc	0.0384		0.00400	mg/L	1	06-Apr-2023 22:12

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

Client: Telesto Solutions Inc
 Project: LMR-Dunn Pit
 Sample ID: MW-07
 Collection Date: 23-Mar-2023 13:55

ANALYTICAL REPORT

WorkOrder:HS23031564
 Lab ID:HS23031564-03
 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
DISSOLVED METALS BY SW6020A		Method:SW6020A (dissolved)		Prep:SW3010A / 06-Apr-2023		Analyst: JC
Aluminum	0.0601		0.0100	mg/L	1	06-Apr-2023 15:46
Antimony	ND		0.00200	mg/L	1	06-Apr-2023 15:46
Arsenic	ND		0.00200	mg/L	1	06-Apr-2023 15:46
Barium	0.0373		0.00400	mg/L	1	06-Apr-2023 15:46
Beryllium	ND		0.00200	mg/L	1	06-Apr-2023 15:46
Boron	0.200		0.0200	mg/L	1	06-Apr-2023 15:46
Cadmium	ND		0.00200	mg/L	1	06-Apr-2023 15:46
Calcium	84.8		0.500	mg/L	1	06-Apr-2023 15:46
Chromium	ND		0.00400	mg/L	1	06-Apr-2023 15:46
Cobalt	ND		0.00500	mg/L	1	06-Apr-2023 15:46
Copper	ND		0.00200	mg/L	1	06-Apr-2023 15:46
Iron	ND		0.200	mg/L	1	06-Apr-2023 15:46
Lead	ND		0.00200	mg/L	1	06-Apr-2023 15:46
Lithium	0.0131		0.00500	mg/L	1	06-Apr-2023 15:46
Magnesium	74.5		0.200	mg/L	1	06-Apr-2023 15:46
Manganese	ND		0.00500	mg/L	1	06-Apr-2023 15:46
Molybdenum	ND		0.00500	mg/L	1	06-Apr-2023 15:46
Nickel	ND		0.00200	mg/L	1	06-Apr-2023 15:46
Potassium	8.87		0.200	mg/L	1	06-Apr-2023 15:46
Selenium	0.00346		0.00200	mg/L	1	06-Apr-2023 15:46
Silver	ND		0.00200	mg/L	1	06-Apr-2023 15:46
Sodium	90.4		0.200	mg/L	1	06-Apr-2023 15:46
Thallium	ND		0.00200	mg/L	1	06-Apr-2023 15:46
Uranium	0.0385		0.00500	mg/L	1	06-Apr-2023 15:46
Vanadium	ND		0.00500	mg/L	1	06-Apr-2023 15:46
Zinc	ND		0.00400	mg/L	1	06-Apr-2023 15:46
MERCURY BY SW7470A		Method:SW7470A		Prep:SW7470A / 06-Apr-2023		Analyst: JS
Mercury	ND		0.000200	mg/L	1	06-Apr-2023 19:37
DISSOLVED MERCURY BY SW7470A		Method:SW7470A (dissolved)		Prep:SW7470A / 06-Apr-2023		Analyst: JS
Mercury	ND		0.000200	mg/L	1	06-Apr-2023 19:17
ANIONS BY E300.0, REV 2.1, 1993		Method:E300				Analyst: TH
Chloride	53.6		0.500	mg/L	1	03-Apr-2023 15:21
Fluoride	0.944		0.100	mg/L	1	03-Apr-2023 15:21
Sulfate	539		10.0	mg/L	20	03-Apr-2023 15:27
NITRATE/NITRITE BY E300.0, REV 2.1, 1993		Method:E300				Analyst: TH
Nitrate/Nitrite (as N)	ND		2.00	mg/L	10	03-Apr-2023 23:16
TOTAL DISSOLVED SOLIDS BY SM2540C -2011		Method:M2540C				Analyst: DC
Total Dissolved Solids (Residue, Filterable)	1,020		10.0	mg/L	1	28-Mar-2023 11:44

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

Client: Telesto Solutions Inc
Project: LMR-Dunn Pit
Sample ID: MW-07
Collection Date: 23-Mar-2023 13:55

ANALYTICAL REPORT

WorkOrder:HS23031564
Lab ID:HS23031564-03
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
ALKALINITY BY SM 2320B-2011		Method:SM2320B		Analyst: JAC		
Alkalinity, Bicarbonate (As CaCO ₃)	259		5.00	mg/L	1	05-Apr-2023 20:02
Alkalinity, Carbonate (As CaCO ₃)	ND		5.00	mg/L	1	05-Apr-2023 20:02
Alkalinity, Total (As CaCO ₃)	259		5.00	mg/L	1	05-Apr-2023 20:02
PH BY SM4500H+ B-2011		Method:SM4500H+ B		Analyst: CD		
pH	7.25	H	0.100	pH Units	1	07-Apr-2023 13:15
Temp Deg C @pH	20.7	H	0	°C	1	07-Apr-2023 13:15
CYANIDE - SW9014		Method:SW9014		Prep:SW9010C / 05-Apr-2023		Analyst: MZD
Cyanide	ND		0.00500	mg/L	1	06-Apr-2023 10:10

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

Client: Telesto Solutions Inc
 Project: LMR-Dunn Pit
 Sample ID: 02MW-07
 Collection Date: 23-Mar-2023 14:03

ANALYTICAL REPORT

WorkOrder:HS23031564
 Lab ID:HS23031564-04
 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
ICP-MS METALS BY SW6020A		Method:SW6020A		Prep:SW3010A / 06-Apr-2023		Analyst: JC
Aluminum	3.58		0.200	mg/L	20	07-Apr-2023 12:56
Antimony	ND		0.00200	mg/L	1	06-Apr-2023 22:13
Arsenic	ND		0.00200	mg/L	1	06-Apr-2023 22:13
Barium	0.0747		0.00400	mg/L	1	06-Apr-2023 22:13
Beryllium	ND		0.00200	mg/L	1	06-Apr-2023 22:13
Boron	0.212		0.0200	mg/L	1	06-Apr-2023 22:13
Cadmium	ND		0.00200	mg/L	1	06-Apr-2023 22:13
Calcium	95.8		0.500	mg/L	1	06-Apr-2023 22:13
Chromium	0.00593		0.00400	mg/L	1	06-Apr-2023 22:13
Cobalt	ND		0.00500	mg/L	1	06-Apr-2023 22:13
Copper	0.00640		0.00200	mg/L	1	06-Apr-2023 22:13
Iron	4.00		0.200	mg/L	1	06-Apr-2023 22:13
Lead	0.00218		0.00200	mg/L	1	06-Apr-2023 22:13
Lithium	0.0201		0.00500	mg/L	1	06-Apr-2023 22:13
Magnesium	84.3		0.200	mg/L	1	06-Apr-2023 22:13
Manganese	0.0987		0.00500	mg/L	1	06-Apr-2023 22:13
Molybdenum	ND		0.00500	mg/L	1	06-Apr-2023 22:13
Nickel	0.00451		0.00200	mg/L	1	06-Apr-2023 22:13
Potassium	11.0		0.200	mg/L	1	06-Apr-2023 22:13
Selenium	0.00427		0.00200	mg/L	1	06-Apr-2023 22:13
Silver	ND		0.00200	mg/L	1	06-Apr-2023 22:13
Sodium	103		0.200	mg/L	1	06-Apr-2023 22:13
Thallium	ND		0.00200	mg/L	1	06-Apr-2023 22:13
Uranium	0.0435		0.00500	mg/L	1	06-Apr-2023 22:13
Vanadium	0.00741		0.00500	mg/L	1	06-Apr-2023 22:13
Zinc	0.0120		0.00400	mg/L	1	06-Apr-2023 22:13

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

Client: Telesto Solutions Inc
 Project: LMR-Dunn Pit
 Sample ID: 02MW-07
 Collection Date: 23-Mar-2023 14:03

ANALYTICAL REPORT

WorkOrder:HS23031564
 Lab ID:HS23031564-04
 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
DISSOLVED METALS BY SW6020A		Method:SW6020A (dissolved)		Prep:SW3010A / 06-Apr-2023		Analyst: JC
Aluminum	0.238		0.0100	mg/L	1	06-Apr-2023 15:48
Antimony	ND		0.00200	mg/L	1	06-Apr-2023 15:48
Arsenic	ND		0.00200	mg/L	1	06-Apr-2023 15:48
Barium	0.0427		0.00400	mg/L	1	06-Apr-2023 15:48
Beryllium	ND		0.00200	mg/L	1	06-Apr-2023 15:48
Boron	0.221		0.0200	mg/L	1	06-Apr-2023 15:48
Cadmium	ND		0.00200	mg/L	1	06-Apr-2023 15:48
Calcium	93.0		0.500	mg/L	1	06-Apr-2023 15:48
Chromium	ND		0.00400	mg/L	1	06-Apr-2023 15:48
Cobalt	ND		0.00500	mg/L	1	06-Apr-2023 15:48
Copper	ND		0.00200	mg/L	1	06-Apr-2023 15:48
Iron	ND		0.200	mg/L	1	06-Apr-2023 15:48
Lead	ND		0.00200	mg/L	1	06-Apr-2023 15:48
Lithium	0.0150		0.00500	mg/L	1	06-Apr-2023 15:48
Magnesium	83.0		0.200	mg/L	1	06-Apr-2023 15:48
Manganese	ND		0.00500	mg/L	1	06-Apr-2023 15:48
Molybdenum	ND		0.00500	mg/L	1	06-Apr-2023 15:48
Nickel	ND		0.00200	mg/L	1	06-Apr-2023 15:48
Potassium	9.91		0.200	mg/L	1	06-Apr-2023 15:48
Selenium	0.00345		0.00200	mg/L	1	06-Apr-2023 15:48
Silver	ND		0.00200	mg/L	1	06-Apr-2023 15:48
Sodium	101		0.200	mg/L	1	06-Apr-2023 15:48
Thallium	ND		0.00200	mg/L	1	06-Apr-2023 15:48
Uranium	0.0425		0.00500	mg/L	1	06-Apr-2023 15:48
Vanadium	ND		0.00500	mg/L	1	06-Apr-2023 15:48
Zinc	ND		0.00400	mg/L	1	06-Apr-2023 15:48
MERCURY BY SW7470A		Method:SW7470A		Prep:SW7470A / 06-Apr-2023		Analyst: JS
Mercury	ND		0.000200	mg/L	1	06-Apr-2023 19:39
DISSOLVED MERCURY BY SW7470A		Method:SW7470A (dissolved)		Prep:SW7470A / 06-Apr-2023		Analyst: JS
Mercury	ND		0.000200	mg/L	1	06-Apr-2023 19:18
ANIONS BY E300.0, REV 2.1, 1993		Method:E300				Analyst: TH
Chloride	53.7		0.500	mg/L	1	03-Apr-2023 15:32
Fluoride	0.961		0.100	mg/L	1	03-Apr-2023 15:32
Sulfate	552		10.0	mg/L	20	03-Apr-2023 15:38
NITRATE/NITRITE BY E300.0, REV 2.1, 1993		Method:E300				Analyst: TH
Nitrate/Nitrite (as N)	ND		2.00	mg/L	10	03-Apr-2023 23:22
TOTAL DISSOLVED SOLIDS BY SM2540C -2011		Method:M2540C				Analyst: DC
Total Dissolved Solids (Residue, Filterable)	936		10.0	mg/L	1	28-Mar-2023 11:44

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

Client: Telesto Solutions Inc
Project: LMR-Dunn Pit
Sample ID: 02MW-07
Collection Date: 23-Mar-2023 14:03

ANALYTICAL REPORT

WorkOrder:HS23031564
Lab ID:HS23031564-04
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
ALKALINITY BY SM 2320B-2011		Method:SM2320B		Analyst: JAC		
Alkalinity, Bicarbonate (As CaCO ₃)	254		5.00	mg/L	1	05-Apr-2023 20:08
Alkalinity, Carbonate (As CaCO ₃)	ND		5.00	mg/L	1	05-Apr-2023 20:08
Alkalinity, Total (As CaCO ₃)	254		5.00	mg/L	1	05-Apr-2023 20:08
PH BY SM4500H+ B-2011		Method:SM4500H+ B		Analyst: CD		
pH	7.37	H	0.100	pH Units	1	07-Apr-2023 09:35
Temp Deg C @pH	20.6	H	0	°C	1	07-Apr-2023 09:35
CYANIDE - SW9014		Method:SW9014		Prep:SW9010C / 05-Apr-2023		Analyst: MZD
Cyanide	ND		0.00500	mg/L	1	06-Apr-2023 10:10

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

Client: Telesto Solutions Inc
 Project: LMR-Dunn Pit
 Sample ID: MW-09
 Collection Date: 23-Mar-2023 14:40

ANALYTICAL REPORT

WorkOrder:HS23031564
 Lab ID:HS23031564-05
 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
ICP-MS METALS BY SW6020A		Method:SW6020A		Prep:SW3010A / 07-Apr-2023		Analyst: JC
Aluminum	9.65		1.00	mg/L	100	07-Apr-2023 16:50
Antimony	ND		0.00200	mg/L	1	07-Apr-2023 15:58
Arsenic	0.00218		0.00200	mg/L	1	07-Apr-2023 15:58
Barium	0.108		0.00400	mg/L	1	07-Apr-2023 15:58
Beryllium	ND		0.00200	mg/L	1	07-Apr-2023 15:58
Boron	0.180		0.0200	mg/L	1	07-Apr-2023 15:58
Cadmium	ND		0.00200	mg/L	1	07-Apr-2023 15:58
Calcium	118		0.500	mg/L	1	07-Apr-2023 15:58
Chromium	0.0180		0.00400	mg/L	1	07-Apr-2023 15:58
Cobalt	0.00597		0.00500	mg/L	1	07-Apr-2023 15:58
Copper	0.0192		0.00200	mg/L	1	07-Apr-2023 15:58
Iron	13.6		0.200	mg/L	1	07-Apr-2023 15:58
Lead	0.00867		0.00200	mg/L	1	07-Apr-2023 15:58
Lithium	0.0321		0.00500	mg/L	1	07-Apr-2023 15:58
Magnesium	69.7		0.200	mg/L	1	07-Apr-2023 15:58
Manganese	0.529		0.00500	mg/L	1	07-Apr-2023 15:58
Molybdenum	ND		0.00500	mg/L	1	07-Apr-2023 15:58
Nickel	0.0133		0.00200	mg/L	1	07-Apr-2023 15:58
Potassium	6.30		0.200	mg/L	1	07-Apr-2023 15:58
Selenium	ND		0.00200	mg/L	1	07-Apr-2023 15:58
Silver	ND		0.00200	mg/L	1	07-Apr-2023 15:58
Sodium	67.8		0.200	mg/L	1	07-Apr-2023 15:58
Thallium	ND		0.00200	mg/L	1	07-Apr-2023 15:58
Uranium	0.0327		0.00500	mg/L	1	07-Apr-2023 15:58
Vanadium	0.0217		0.00500	mg/L	1	07-Apr-2023 15:58
Zinc	0.0456		0.00400	mg/L	1	07-Apr-2023 15:58

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

Client: Telesto Solutions Inc
 Project: LMR-Dunn Pit
 Sample ID: MW-09
 Collection Date: 23-Mar-2023 14:40

ANALYTICAL REPORT

WorkOrder:HS23031564
 Lab ID:HS23031564-05
 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
DISSOLVED METALS BY SW6020A		Method:SW6020A (dissolved)		Prep:SW3010A / 06-Apr-2023		Analyst: JC
Aluminum	0.0302		0.0100	mg/L	1	06-Apr-2023 15:50
Antimony	ND		0.00200	mg/L	1	06-Apr-2023 15:50
Arsenic	ND		0.00200	mg/L	1	06-Apr-2023 15:50
Barium	0.0182		0.00400	mg/L	1	06-Apr-2023 15:50
Beryllium	ND		0.00200	mg/L	1	06-Apr-2023 15:50
Boron	0.176		0.0200	mg/L	1	06-Apr-2023 15:50
Cadmium	ND		0.00200	mg/L	1	06-Apr-2023 15:50
Calcium	113		0.500	mg/L	1	06-Apr-2023 15:50
Chromium	ND		0.00400	mg/L	1	06-Apr-2023 15:50
Cobalt	ND		0.00500	mg/L	1	06-Apr-2023 15:50
Copper	0.00265		0.00200	mg/L	1	06-Apr-2023 15:50
Iron	ND		0.200	mg/L	1	06-Apr-2023 15:50
Lead	ND		0.00200	mg/L	1	06-Apr-2023 15:50
Lithium	0.0155		0.00500	mg/L	1	06-Apr-2023 15:50
Magnesium	66.8		0.200	mg/L	1	06-Apr-2023 15:50
Manganese	0.0355		0.00500	mg/L	1	06-Apr-2023 15:50
Molybdenum	ND		0.00500	mg/L	1	06-Apr-2023 15:50
Nickel	ND		0.00200	mg/L	1	06-Apr-2023 15:50
Potassium	3.17		0.200	mg/L	1	06-Apr-2023 15:50
Selenium	ND		0.00200	mg/L	1	06-Apr-2023 15:50
Silver	ND		0.00200	mg/L	1	06-Apr-2023 15:50
Sodium	67.7		0.200	mg/L	1	06-Apr-2023 15:50
Thallium	ND		0.00200	mg/L	1	06-Apr-2023 15:50
Uranium	0.0297		0.00500	mg/L	1	06-Apr-2023 15:50
Vanadium	ND		0.00500	mg/L	1	06-Apr-2023 15:50
Zinc	ND		0.00400	mg/L	1	06-Apr-2023 15:50
MERCURY BY SW7470A		Method:SW7470A		Prep:SW7470A / 06-Apr-2023		Analyst: JS
Mercury	ND		0.000200	mg/L	1	06-Apr-2023 19:41
DISSOLVED MERCURY BY SW7470A		Method:SW7470A (dissolved)		Prep:SW7470A / 06-Apr-2023		Analyst: JS
Mercury	ND		0.000200	mg/L	1	06-Apr-2023 19:20
ANIONS BY E300.0, REV 2.1, 1993		Method:E300				Analyst: TH
Chloride	42.0		0.500	mg/L	1	03-Apr-2023 15:44
Fluoride	0.762		0.100	mg/L	1	03-Apr-2023 15:44
Sulfate	445		10.0	mg/L	20	03-Apr-2023 15:50
NITRATE/NITRITE BY E300.0, REV 2.1, 1993		Method:E300				Analyst: TH
Nitrate/Nitrite (as N)	ND		2.00	mg/L	10	03-Apr-2023 23:27
TOTAL DISSOLVED SOLIDS BY SM2540C -2011		Method:M2540C				Analyst: DC
Total Dissolved Solids (Residue, Filterable)	974		10.0	mg/L	1	29-Mar-2023 02:30

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

Client: Telesto Solutions Inc
Project: LMR-Dunn Pit
Sample ID: MW-09
Collection Date: 23-Mar-2023 14:40

ANALYTICAL REPORT

WorkOrder:HS23031564
Lab ID:HS23031564-05
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
ALKALINITY BY SM 2320B-2011		Method:SM2320B		Analyst: JAC		
Alkalinity, Bicarbonate (As CaCO3)	273		5.00	mg/L	1	05-Apr-2023 20:14
Alkalinity, Carbonate (As CaCO3)	ND		5.00	mg/L	1	05-Apr-2023 20:14
Alkalinity, Total (As CaCO3)	273		5.00	mg/L	1	05-Apr-2023 20:14
PH BY SM4500H+ B-2011		Method:SM4500H+ B		Analyst: CD		
pH	7.57	H	0.100	pH Units	1	07-Apr-2023 13:15
Temp Deg C @pH	20.2	H	0	°C	1	07-Apr-2023 13:15
CYANIDE - SW9014		Method:SW9014		Prep:SW9010C / 05-Apr-2023		Analyst: MZD
Cyanide	ND		0.00500	mg/L	1	06-Apr-2023 10:10

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

Client: Telesto Solutions Inc
 Project: LMR-Dunn Pit
 Sample ID: 03-Blank
 Collection Date: 23-Mar-2023 14:35

ANALYTICAL REPORT

WorkOrder:HS23031564
 Lab ID:HS23031564-06
 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
ICP-MS METALS BY SW6020A		Method:SW6020A		Prep:SW3010A / 07-Apr-2023		Analyst: JC
Aluminum	0.0109		0.0100	mg/L	1	07-Apr-2023 16:00
Antimony	ND		0.00200	mg/L	1	07-Apr-2023 16:00
Arsenic	ND		0.00200	mg/L	1	07-Apr-2023 16:00
Barium	ND		0.00400	mg/L	1	07-Apr-2023 16:00
Beryllium	ND		0.00200	mg/L	1	07-Apr-2023 16:00
Boron	ND		0.0200	mg/L	1	07-Apr-2023 16:00
Cadmium	ND		0.00200	mg/L	1	07-Apr-2023 16:00
Calcium	ND		0.500	mg/L	1	07-Apr-2023 16:00
Chromium	ND		0.00400	mg/L	1	07-Apr-2023 16:00
Cobalt	ND		0.00500	mg/L	1	07-Apr-2023 16:00
Copper	ND		0.00200	mg/L	1	07-Apr-2023 16:00
Iron	ND		0.200	mg/L	1	07-Apr-2023 16:00
Lead	ND		0.00200	mg/L	1	07-Apr-2023 16:00
Lithium	ND		0.00500	mg/L	1	07-Apr-2023 16:00
Magnesium	ND		0.200	mg/L	1	07-Apr-2023 16:00
Manganese	ND		0.00500	mg/L	1	07-Apr-2023 16:00
Molybdenum	ND		0.00500	mg/L	1	07-Apr-2023 16:00
Nickel	ND		0.00200	mg/L	1	07-Apr-2023 16:00
Potassium	ND		0.200	mg/L	1	07-Apr-2023 16:00
Selenium	ND		0.00200	mg/L	1	07-Apr-2023 16:00
Silver	ND		0.00200	mg/L	1	07-Apr-2023 16:00
Sodium	ND		0.200	mg/L	1	07-Apr-2023 16:00
Thallium	ND		0.00200	mg/L	1	07-Apr-2023 16:00
Uranium	ND		0.00500	mg/L	1	07-Apr-2023 16:00
Vanadium	ND		0.00500	mg/L	1	07-Apr-2023 16:00
Zinc	ND		0.00400	mg/L	1	07-Apr-2023 16:00

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

Client: Telesto Solutions Inc
 Project: LMR-Dunn Pit
 Sample ID: 03-Blank
 Collection Date: 23-Mar-2023 14:35

ANALYTICAL REPORT

WorkOrder:HS23031564
 Lab ID:HS23031564-06
 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
DISSOLVED METALS BY SW6020A	Method:SW6020A (dissolved)		Prep:SW3010A / 06-Apr-2023		Analyst: JC	
Aluminum	ND		0.0100	mg/L	1	06-Apr-2023 15:52
Antimony	ND		0.00200	mg/L	1	06-Apr-2023 15:52
Arsenic	ND		0.00200	mg/L	1	06-Apr-2023 15:52
Barium	ND		0.00400	mg/L	1	06-Apr-2023 15:52
Beryllium	ND		0.00200	mg/L	1	06-Apr-2023 15:52
Boron	ND		0.0200	mg/L	1	06-Apr-2023 15:52
Cadmium	ND		0.00200	mg/L	1	06-Apr-2023 15:52
Calcium	ND		0.500	mg/L	1	06-Apr-2023 15:52
Chromium	ND		0.00400	mg/L	1	06-Apr-2023 15:52
Cobalt	ND		0.00500	mg/L	1	06-Apr-2023 15:52
Copper	ND		0.00200	mg/L	1	06-Apr-2023 15:52
Iron	ND		0.200	mg/L	1	06-Apr-2023 15:52
Lead	ND		0.00200	mg/L	1	06-Apr-2023 15:52
Lithium	ND		0.00500	mg/L	1	06-Apr-2023 15:52
Magnesium	ND		0.200	mg/L	1	06-Apr-2023 15:52
Manganese	ND		0.00500	mg/L	1	06-Apr-2023 15:52
Molybdenum	ND		0.00500	mg/L	1	06-Apr-2023 15:52
Nickel	ND		0.00200	mg/L	1	06-Apr-2023 15:52
Potassium	ND		0.200	mg/L	1	06-Apr-2023 15:52
Selenium	ND		0.00200	mg/L	1	06-Apr-2023 15:52
Silver	ND		0.00200	mg/L	1	06-Apr-2023 15:52
Sodium	ND		0.200	mg/L	1	06-Apr-2023 15:52
Thallium	ND		0.00200	mg/L	1	06-Apr-2023 15:52
Uranium	ND		0.00500	mg/L	1	06-Apr-2023 15:52
Vanadium	ND		0.00500	mg/L	1	06-Apr-2023 15:52
Zinc	ND		0.00400	mg/L	1	06-Apr-2023 15:52
MERCURY BY SW7470A	Method:SW7470A		Prep:SW7470A / 06-Apr-2023		Analyst: JS	
Mercury	ND		0.000200	mg/L	1	06-Apr-2023 19:42
DISSOLVED MERCURY BY SW7470A	Method:SW7470A (dissolved)		Prep:SW7470A / 06-Apr-2023		Analyst: JS	
Mercury	ND		0.000200	mg/L	1	06-Apr-2023 19:22
ANIONS BY E300.0, REV 2.1, 1993	Method:E300				Analyst: TH	
Chloride	ND		0.500	mg/L	1	03-Apr-2023 16:24
Fluoride	ND		0.100	mg/L	1	03-Apr-2023 16:24
Sulfate	ND		0.500	mg/L	1	03-Apr-2023 16:24
NITRATE/NITRITE BY E300.0, REV 2.1, 1993	Method:E300				Analyst: TH	
Nitrate/Nitrite (as N)	ND		2.00	mg/L	10	04-Apr-2023 01:52
TOTAL DISSOLVED SOLIDS BY SM2540C -2011	Method:M2540C				Analyst: DC	
Total Dissolved Solids (Residue, Filterable)	ND		10.0	mg/L	1	29-Mar-2023 02:30

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

Client: Telesto Solutions Inc
Project: LMR-Dunn Pit
Sample ID: 03-Blank
Collection Date: 23-Mar-2023 14:35

ANALYTICAL REPORT

WorkOrder:HS23031564
Lab ID:HS23031564-06
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
ALKALINITY BY SM 2320B-2011		Method:SM2320B		Analyst: JAC		
Alkalinity, Bicarbonate (As CaCO ₃)	ND		5.00	mg/L	1	05-Apr-2023 20:18
Alkalinity, Carbonate (As CaCO ₃)	ND		5.00	mg/L	1	05-Apr-2023 20:18
Alkalinity, Total (As CaCO ₃)	ND		5.00	mg/L	1	05-Apr-2023 20:18
PH BY SM4500H+ B-2011		Method:SM4500H+ B		Analyst: CD		
pH	6.00	H	0.100	pH Units	1	07-Apr-2023 13:15
Temp Deg C @pH	20.1	H	0	°C	1	07-Apr-2023 13:15
CYANIDE - SW9014		Method:SW9014		Prep:SW9010C / 05-Apr-2023 Analyst: MZD		
Cyanide	ND		0.00500	mg/L	1	06-Apr-2023 10:10

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

Weight / Prep Log

Client: Telesto Solutions Inc

Project: LMR-Dunn Pit

WorkOrder: HS23031564

Batch ID: 191853

Start Date: 05 Apr 2023 07:30

End Date: 05 Apr 2023 10:00

Method: CYANIDE PREP - SW9010C

Prep Code: CN_TW_PR

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS23031564-01		50 (mL)	50 (mL)	1	120ml Plastic, Neat NaOH
HS23031564-02		50 (mL)	50 (mL)	1	120ml Plastic, Neat NaOH
HS23031564-03		50 (mL)	50 (mL)	1	120ml Plastic, Neat NaOH
HS23031564-04		50 (mL)	50 (mL)	1	120ml Plastic, Neat NaOH
HS23031564-05		50 (mL)	50 (mL)	1	120ml Plastic, Neat NaOH
HS23031564-06		50 (mL)	50 (mL)	1	120ml Plastic, Neat NaOH

Batch ID: 191912

Start Date: 06 Apr 2023 13:00

End Date: 06 Apr 2023 17:00

Method: WATER - SW3010A

Prep Code: 3010A

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS23031564-01		10 (mL)	10 (mL)	1	250 mL plastic, HNO3 to pH <2
HS23031564-02		10 (mL)	10 (mL)	1	250 mL plastic, HNO3 to pH <2
HS23031564-03		10 (mL)	10 (mL)	1	250 mL plastic, HNO3 to pH <2
HS23031564-04		10 (mL)	10 (mL)	1	250 mL plastic, HNO3 to pH <2

Batch ID: 191920

Start Date: 06 Apr 2023 07:30

End Date: 06 Apr 2023 11:30

Method: DISS METALS PREP - WATER - SW3010A

Prep Code: 3010A DISS

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS23031564-01		10 (mL)	10 (mL)	1	250 mL plastic, HNO3 to pH <2
HS23031564-02		10 (mL)	10 (mL)	1	250 mL plastic, HNO3 to pH <2
HS23031564-03		10 (mL)	10 (mL)	1	250 mL plastic, HNO3 to pH <2
HS23031564-04		10 (mL)	10 (mL)	1	250 mL plastic, HNO3 to pH <2
HS23031564-05		10 (mL)	10 (mL)	1	250 mL plastic, HNO3 to pH <2
HS23031564-06		10 (mL)	10 (mL)	1	250 mL plastic, HNO3 to pH <2

Batch ID: 191977

Start Date: 06 Apr 2023 08:00

End Date: 06 Apr 2023 11:00

Method: MERCURY PREP BY 7470A - DISSOLVED

Prep Code: HG_W_DISSPR

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS23031564-01		10 (mL)	10 (mL)	1	250 mL plastic, HNO3 to pH <2
HS23031564-02		10 (mL)	10 (mL)	1	250 mL plastic, HNO3 to pH <2
HS23031564-03		10 (mL)	10 (mL)	1	250 mL plastic, HNO3 to pH <2
HS23031564-04		10 (mL)	10 (mL)	1	250 mL plastic, HNO3 to pH <2
HS23031564-05		10 (mL)	10 (mL)	1	250 mL plastic, HNO3 to pH <2
HS23031564-06		10 (mL)	10 (mL)	1	250 mL plastic, HNO3 to pH <2

Weight / Prep Log

Client: Telesto Solutions Inc

Project: LMR-Dunn Pit

WorkOrder: HS23031564

Batch ID: 191978

Start Date: 06 Apr 2023 08:30

End Date: 06 Apr 2023 11:30

Method: MERCURY PREP BY 7470A- WATER

Prep Code: HG_WPR

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS23031564-01		10 (mL)	10 (mL)	1	250 mL plastic, HNO3 to pH <2
HS23031564-02		10 (mL)	10 (mL)	1	250 mL plastic, HNO3 to pH <2
HS23031564-03		10 (mL)	10 (mL)	1	250 mL plastic, HNO3 to pH <2
HS23031564-04		10 (mL)	10 (mL)	1	250 mL plastic, HNO3 to pH <2
HS23031564-05		10 (mL)	10 (mL)	1	250 mL plastic, HNO3 to pH <2
HS23031564-06		10 (mL)	10 (mL)	1	250 mL plastic, HNO3 to pH <2

Batch ID: 192034

Start Date: 07 Apr 2023 07:00

End Date: 07 Apr 2023 11:00

Method: WATER - SW3010A

Prep Code: 3010A

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS23031564-05		10 (mL)	10 (mL)	1	250 mL plastic, HNO3 to pH <2
HS23031564-06		10 (mL)	10 (mL)	1	250 mL plastic, HNO3 to pH <2

Client: Telesto Solutions Inc
Project: LMR-Dunn Pit
WorkOrder: HS23031564

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: 191853 (0)		Test Name : CYANIDE - SW9014			Matrix: Water	
HS23031564-01	MW-05	23 Mar 2023 12:43		05 Apr 2023 08:30	06 Apr 2023 10:10	1
HS23031564-02	MW-08	23 Mar 2023 13:23		05 Apr 2023 08:30	06 Apr 2023 10:10	1
HS23031564-03	MW-07	23 Mar 2023 13:55		05 Apr 2023 08:30	06 Apr 2023 10:10	1
HS23031564-04	02MW-07	23 Mar 2023 14:03		05 Apr 2023 08:30	06 Apr 2023 10:10	1
HS23031564-05	MW-09	23 Mar 2023 14:40		05 Apr 2023 08:30	06 Apr 2023 10:10	1
HS23031564-06	03-Blank	23 Mar 2023 14:35		05 Apr 2023 08:30	06 Apr 2023 10:10	1
Batch ID: 191912 (0)		Test Name : ICP-MS METALS BY SW6020A			Matrix: Water	
HS23031564-01	MW-05	23 Mar 2023 12:43		06 Apr 2023 14:00	07 Apr 2023 13:27	20
HS23031564-01	MW-05	23 Mar 2023 12:43		06 Apr 2023 14:00	06 Apr 2023 22:08	1
HS23031564-02	MW-08	23 Mar 2023 13:23		06 Apr 2023 14:00	07 Apr 2023 12:53	20
HS23031564-02	MW-08	23 Mar 2023 13:23		06 Apr 2023 14:00	06 Apr 2023 22:10	1
HS23031564-03	MW-07	23 Mar 2023 13:55		06 Apr 2023 14:00	07 Apr 2023 12:55	20
HS23031564-03	MW-07	23 Mar 2023 13:55		06 Apr 2023 14:00	06 Apr 2023 22:12	1
HS23031564-04	02MW-07	23 Mar 2023 14:03		06 Apr 2023 14:00	07 Apr 2023 12:56	20
HS23031564-04	02MW-07	23 Mar 2023 14:03		06 Apr 2023 14:00	06 Apr 2023 22:13	1
Batch ID: 191920 (0)		Test Name : DISSOLVED METALS BY SW6020A			Matrix: Water	
HS23031564-01	MW-05	23 Mar 2023 12:43		06 Apr 2023 08:30	06 Apr 2023 16:10	20
HS23031564-01	MW-05	23 Mar 2023 12:43		06 Apr 2023 08:30	06 Apr 2023 15:21	1
HS23031564-02	MW-08	23 Mar 2023 13:23		06 Apr 2023 08:30	06 Apr 2023 15:31	1
HS23031564-03	MW-07	23 Mar 2023 13:55		06 Apr 2023 08:30	06 Apr 2023 15:46	1
HS23031564-04	02MW-07	23 Mar 2023 14:03		06 Apr 2023 08:30	06 Apr 2023 15:48	1
HS23031564-05	MW-09	23 Mar 2023 14:40		06 Apr 2023 08:30	06 Apr 2023 15:50	1
HS23031564-06	03-Blank	23 Mar 2023 14:35		06 Apr 2023 08:30	06 Apr 2023 15:52	1
Batch ID: 191977 (0)		Test Name : DISSOLVED MERCURY BY SW7470A			Matrix: Water	
HS23031564-01	MW-05	23 Mar 2023 12:43		06 Apr 2023 09:00	06 Apr 2023 19:13	1
HS23031564-02	MW-08	23 Mar 2023 13:23		06 Apr 2023 09:00	06 Apr 2023 19:15	1
HS23031564-03	MW-07	23 Mar 2023 13:55		06 Apr 2023 09:00	06 Apr 2023 19:17	1
HS23031564-04	02MW-07	23 Mar 2023 14:03		06 Apr 2023 09:00	06 Apr 2023 19:18	1
HS23031564-05	MW-09	23 Mar 2023 14:40		06 Apr 2023 09:00	06 Apr 2023 19:20	1
HS23031564-06	03-Blank	23 Mar 2023 14:35		06 Apr 2023 09:00	06 Apr 2023 19:22	1
Batch ID: 191978 (0)		Test Name : MERCURY BY SW7470A			Matrix: Water	
HS23031564-01	MW-05	23 Mar 2023 12:43		06 Apr 2023 09:30	06 Apr 2023 19:34	1
HS23031564-02	MW-08	23 Mar 2023 13:23		06 Apr 2023 09:30	06 Apr 2023 19:35	1
HS23031564-03	MW-07	23 Mar 2023 13:55		06 Apr 2023 09:30	06 Apr 2023 19:37	1
HS23031564-04	02MW-07	23 Mar 2023 14:03		06 Apr 2023 09:30	06 Apr 2023 19:39	1
HS23031564-05	MW-09	23 Mar 2023 14:40		06 Apr 2023 09:30	06 Apr 2023 19:41	1
HS23031564-06	03-Blank	23 Mar 2023 14:35		06 Apr 2023 09:30	06 Apr 2023 19:42	1

Client: Telesto Solutions Inc
Project: LMR-Dunn Pit
WorkOrder: HS23031564

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: 192034 (0)		Test Name : ICP-MS METALS BY SW6020A			Matrix: Water	
HS23031564-05	MW-09	23 Mar 2023 14:40		07 Apr 2023 08:00	07 Apr 2023 16:50	100
HS23031564-05	MW-09	23 Mar 2023 14:40		07 Apr 2023 08:00	07 Apr 2023 15:58	1
HS23031564-06	03-Blank	23 Mar 2023 14:35		07 Apr 2023 08:00	07 Apr 2023 16:00	1
Batch ID: R431227 (0)		Test Name : TOTAL DISSOLVED SOLIDS BY SM2540C-2011			Matrix: Water	
HS23031564-01	MW-05	23 Mar 2023 12:43			28 Mar 2023 11:44	1
HS23031564-02	MW-08	23 Mar 2023 13:23			28 Mar 2023 11:44	1
HS23031564-03	MW-07	23 Mar 2023 13:55			28 Mar 2023 11:44	1
HS23031564-04	02MW-07	23 Mar 2023 14:03			28 Mar 2023 11:44	1
Batch ID: R431399 (0)		Test Name : TOTAL DISSOLVED SOLIDS BY SM2540C-2011			Matrix: Water	
HS23031564-05	MW-09	23 Mar 2023 14:40			29 Mar 2023 02:30	1
HS23031564-06	03-Blank	23 Mar 2023 14:35			29 Mar 2023 02:30	1
Batch ID: R431673 (0)		Test Name : NITRATE/NITRITE BY E300.0, REV 2.1, 1993			Matrix: Water	
HS23031564-01	MW-05	23 Mar 2023 12:43			03 Apr 2023 22:53	10
HS23031564-02	MW-08	23 Mar 2023 13:23			03 Apr 2023 23:10	10
HS23031564-03	MW-07	23 Mar 2023 13:55			03 Apr 2023 23:16	10
HS23031564-04	02MW-07	23 Mar 2023 14:03			03 Apr 2023 23:22	10
HS23031564-05	MW-09	23 Mar 2023 14:40			03 Apr 2023 23:27	10
Batch ID: R431680 (0)		Test Name : NITRATE/NITRITE BY E300.0, REV 2.1, 1993			Matrix: Water	
HS23031564-06	03-Blank	23 Mar 2023 14:35			04 Apr 2023 01:52	10
Batch ID: R431690 (0)		Test Name : ANIONS BY E300.0, REV 2.1, 1993			Matrix: Water	
HS23031564-01	MW-05	23 Mar 2023 12:43			03 Apr 2023 15:03	50
HS23031564-01	MW-05	23 Mar 2023 12:43			03 Apr 2023 14:58	2
HS23031564-02	MW-08	23 Mar 2023 13:23			03 Apr 2023 15:15	10
HS23031564-02	MW-08	23 Mar 2023 13:23			03 Apr 2023 15:09	1
HS23031564-03	MW-07	23 Mar 2023 13:55			03 Apr 2023 15:27	20
HS23031564-03	MW-07	23 Mar 2023 13:55			03 Apr 2023 15:21	1
HS23031564-04	02MW-07	23 Mar 2023 14:03			03 Apr 2023 15:38	20
HS23031564-04	02MW-07	23 Mar 2023 14:03			03 Apr 2023 15:32	1
HS23031564-05	MW-09	23 Mar 2023 14:40			03 Apr 2023 15:50	20
HS23031564-05	MW-09	23 Mar 2023 14:40			03 Apr 2023 15:44	1
HS23031564-06	03-Blank	23 Mar 2023 14:35			03 Apr 2023 16:24	1

Client: Telesto Solutions Inc
Project: LMR-Dunn Pit
WorkOrder: HS23031564

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: R431902 (0)		Test Name : ALKALINITY BY SM 2320B-2011			Matrix: Water	
HS23031564-01	MW-05	23 Mar 2023 12:43			05 Apr 2023 18:58	1
HS23031564-02	MW-08	23 Mar 2023 13:23			05 Apr 2023 19:57	1
HS23031564-03	MW-07	23 Mar 2023 13:55			05 Apr 2023 20:02	1
HS23031564-04	02MW-07	23 Mar 2023 14:03			05 Apr 2023 20:08	1
HS23031564-05	MW-09	23 Mar 2023 14:40			05 Apr 2023 20:14	1
HS23031564-06	03-Blank	23 Mar 2023 14:35			05 Apr 2023 20:18	1
Batch ID: R432066 (0)		Test Name : PH BY SM4500H+ B-2011			Matrix: Water	
HS23031564-01	MW-05	23 Mar 2023 12:43			07 Apr 2023 13:15	1
HS23031564-02	MW-08	23 Mar 2023 13:23			07 Apr 2023 13:15	1
HS23031564-03	MW-07	23 Mar 2023 13:55			07 Apr 2023 13:15	1
HS23031564-05	MW-09	23 Mar 2023 14:40			07 Apr 2023 13:15	1
HS23031564-06	03-Blank	23 Mar 2023 14:35			07 Apr 2023 13:15	1
Batch ID: R432168 (0)		Test Name : PH BY SM4500H+ B-2011			Matrix: Water	
HS23031564-04	02MW-07	23 Mar 2023 14:03			07 Apr 2023 09:35	1

Client: Telesto Solutions Inc

Project: LMR-Dunn Pit

WorkOrder: HS23031564

QC BATCH REPORT

Batch ID: 191912 (0)		Instrument: ICPMS06		Method: ICP-MS METALS BY SW6020A					
MBLK		Sample ID: MBLK-191912		Units: mg/L		Analysis Date: 06-Apr-2023 20:02			
Client ID:		Run ID: ICPMS06_431920		SeqNo: 7221333		PrepDate: 06-Apr-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: LMR-Dunn Pit
WorkOrder: HS23031564

QC BATCH REPORT

Batch ID: 191912 (0)		Instrument: ICPMS06		Method: ICP-MS METALS BY SW6020A					
LCS		Sample ID: LCS-191912		Units: mg/L		Analysis Date: 06-Apr-2023 20:04			
Client ID:		Run ID: ICPMS06_431920		SeqNo: 7221334		PrepDate: 06-Apr-2023		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Aluminum	0.09735	0.0100	0.1	0	97.4	80 - 120			
Antimony	0.04664	0.00200	0.05	0	93.3	80 - 120			
Arsenic	0.04626	0.00200	0.05	0	92.5	80 - 120			
Barium	0.04493	0.00400	0.05	0	89.9	80 - 120			
Beryllium	0.04612	0.00200	0.05	0	92.2	80 - 120			
Boron	0.4554	0.0200	0.5	0	91.1	80 - 120			
Cadmium	0.04621	0.00200	0.05	0	92.4	80 - 120			
Calcium	4.681	0.500	5	0	93.6	80 - 120			
Chromium	0.04373	0.00400	0.05	0	87.5	80 - 120			
Cobalt	0.04541	0.00500	0.05	0	90.8	80 - 120			
Copper	0.05078	0.00200	0.05	0	102	80 - 120			
Iron	4.629	0.200	5	0	92.6	80 - 120			
Lead	0.04616	0.00200	0.05	0	92.3	80 - 120			
Lithium	0.0932	0.00500	0.1	0	93.2	80 - 120			
Magnesium	4.77	0.200	5	0	95.4	80 - 120			
Manganese	0.04498	0.00500	0.05	0	90.0	80 - 120			
Molybdenum	0.04425	0.00500	0.05	0	88.5	80 - 120			
Nickel	0.04585	0.00200	0.05	0	91.7	80 - 120			
Potassium	4.848	0.200	5	0	97.0	80 - 120			
Selenium	0.04706	0.00200	0.05	0	94.1	80 - 120			
Silver	0.04578	0.00200	0.05	0	91.6	80 - 120			
Sodium	4.695	0.200	5	0	93.9	80 - 120			
Uranium	0.09012	0.00500	0.1	0	90.1	80 - 120			
Vanadium	0.04385	0.00500	0.05	0	87.7	80 - 120			
Zinc	0.04919	0.00400	0.05	0	98.4	80 - 120			

LCS		Sample ID: LCS-191912		Units: mg/L		Analysis Date: 07-Apr-2023 12:49			
Client ID:		Run ID: ICPMS06_432057		SeqNo: 7222240		PrepDate: 06-Apr-2023		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Thallium	0.04597	0.00200	0.05	0	91.9	80 - 120			

Client: Telesto Solutions Inc
Project: LMR-Dunn Pit
WorkOrder: HS23031564

QC BATCH REPORT

Batch ID: 191912 (0)		Instrument: ICPMS06		Method: ICP-MS METALS BY SW6020A					
MS		Sample ID: HS23031904-25MS		Units: mg/L		Analysis Date: 06-Apr-2023 20:10			
Client ID:		Run ID: ICPMS06_431920		SeqNo: 7221337		PrepDate: 06-Apr-2023		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Aluminum	0.2839	0.0100	0.1	0.1922	91.7	80 - 120			
Antimony	0.04732	0.00200	0.05	0.000578	93.5	80 - 120			
Arsenic	0.07071	0.00200	0.05	0.02331	94.8	80 - 120			
Barium	0.246	0.00400	0.05	0.2163	59.3	80 - 120			SO
Beryllium	0.04714	0.00200	0.05	0.000127	94.0	80 - 120			
Boron	0.8307	0.0200	0.5	0.3626	93.6	80 - 120			
Cadmium	0.04982	0.00200	0.05	0.004068	91.5	80 - 120			
Calcium	127	0.500	5	124.1	57.6	80 - 120			SO
Chromium	0.04508	0.00400	0.05	-0.000264	90.7	80 - 120			
Cobalt	0.06244	0.00500	0.05	0.01822	88.4	80 - 120			
Copper	0.0714	0.00200	0.05	0.02273	97.4	80 - 120			
Iron	7.946	0.200	5	3.284	93.2	80 - 120			
Lead	0.05318	0.00200	0.05	0.005608	95.1	80 - 120			
Lithium	0.1229	0.00500	0.1	0.02862	94.2	80 - 120			
Magnesium	33.11	0.200	5	28.57	90.9	80 - 120			O
Manganese	1.345	0.00500	0.05	1.322	46.3	80 - 120			SO
Molybdenum	0.04896	0.00500	0.05	0.002883	92.1	80 - 120			
Nickel	0.06761	0.00200	0.05	0.02426	86.7	80 - 120			
Potassium	31.54	0.200	5	27.07	89.4	80 - 120			O
Selenium	0.04574	0.00200	0.05	0.000169	91.1	80 - 120			
Silver	0.04356	0.00200	0.05	0.000013	87.1	80 - 120			
Sodium	162.2	0.200	5	157.9	87.1	80 - 120			O
Thallium	0.04513	0.00200	0.05	0.00072	88.8	80 - 120			
Uranium	0.1116	0.00500	0.1	0.01924	92.3	80 - 120			
Vanadium	0.05232	0.00500	0.05	0.00546	93.7	80 - 120			
Zinc	0.05403	0.00400	0.05	0.006669	94.7	80 - 120			

Client: Telesto Solutions Inc
Project: LMR-Dunn Pit
WorkOrder: HS23031564

QC BATCH REPORT

Batch ID: 191912 (0)		Instrument: ICPMS06		Method: ICP-MS METALS BY SW6020A					
MSD		Sample ID: HS23031904-25MSD		Units: mg/L		Analysis Date: 06-Apr-2023 20:12			
Client ID:		Run ID: ICPMS06_431920		SeqNo: 7221338		PrepDate: 06-Apr-2023		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Aluminum	0.2903	0.0100	0.1	0.1922	98.1	80 - 120	0.2839	2.24	20
Antimony	0.04718	0.00200	0.05	0.000578	93.2	80 - 120	0.04732	0.309	20
Arsenic	0.07098	0.00200	0.05	0.02331	95.3	80 - 120	0.07071	0.385	20
Barium	0.2499	0.00400	0.05	0.2163	67.3	80 - 120	0.246	1.6	20 SO
Beryllium	0.04768	0.00200	0.05	0.000127	95.1	80 - 120	0.04714	1.14	20
Boron	0.8404	0.0200	0.5	0.3626	95.6	80 - 120	0.8307	1.16	20
Cadmium	0.05073	0.00200	0.05	0.004068	93.3	80 - 120	0.04982	1.81	20
Calcium	128.9	0.500	5	124.1	96.6	80 - 120	127	1.52	20 O
Chromium	0.04575	0.00400	0.05	-0.000264	92.0	80 - 120	0.04508	1.49	20
Cobalt	0.06323	0.00500	0.05	0.01822	90.0	80 - 120	0.06244	1.25	20
Copper	0.07197	0.00200	0.05	0.02273	98.5	80 - 120	0.0714	0.787	20
Iron	7.97	0.200	5	3.284	93.7	80 - 120	7.946	0.293	20
Lead	0.05333	0.00200	0.05	0.005608	95.4	80 - 120	0.05318	0.293	20
Lithium	0.124	0.00500	0.1	0.02862	95.4	80 - 120	0.1229	0.95	20
Magnesium	33.27	0.200	5	28.57	93.9	80 - 120	33.11	0.457	20 O
Manganese	1.371	0.00500	0.05	1.322	97.0	80 - 120	1.345	1.86	20 O
Molybdenum	0.05093	0.00500	0.05	0.002883	96.1	80 - 120	0.04896	3.96	20
Nickel	0.06967	0.00200	0.05	0.02426	90.8	80 - 120	0.06761	3	20
Potassium	31.94	0.200	5	27.07	97.3	80 - 120	31.54	1.25	20 O
Selenium	0.04698	0.00200	0.05	0.000169	93.6	80 - 120	0.04574	2.68	20
Silver	0.0447	0.00200	0.05	0.000013	89.4	80 - 120	0.04356	2.59	20
Sodium	163.7	0.200	5	157.9	117	80 - 120	162.2	0.908	20 O
Thallium	0.04555	0.00200	0.05	0.00072	89.7	80 - 120	0.04513	0.911	20
Uranium	0.1182	0.00500	0.1	0.01924	99.0	80 - 120	0.1116	5.78	20
Vanadium	0.05278	0.00500	0.05	0.00546	94.6	80 - 120	0.05232	0.883	20
Zinc	0.05413	0.00400	0.05	0.006669	94.9	80 - 120	0.05403	0.174	20

Client: Telesto Solutions Inc
Project: LMR-Dunn Pit
WorkOrder: HS23031564

QC BATCH REPORT

Batch ID: 191912 (0)		Instrument: ICPMS06		Method: ICP-MS METALS BY SW6020A					
PDS		Sample ID: HS23031904-25PDS		Units: mg/L		Analysis Date: 06-Apr-2023 20:14			
Client ID:		Run ID: ICPMS06_431920		SeqNo: 7221339		PrepDate: 06-Apr-2023		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Aluminum	0.2806	0.0100	0.1	0.1922	88.4	75 - 125			
Antimony	0.08904	0.00200	0.1	0.000578	88.5	75 - 125			
Arsenic	0.1182	0.00200	0.1	0.02331	94.9	75 - 125			
Beryllium	0.09386	0.00200	0.1	0.000127	93.7	75 - 125			
Boron	0.8465	0.0200	0.5	0.3626	96.8	75 - 125			
Cadmium	0.09558	0.00200	0.1	0.004068	91.5	75 - 125			
Calcium	129.3	0.500	10	124.1	52.4	75 - 125			SO
Chromium	0.09032	0.00400	0.1	-0.000264	90.6	75 - 125			
Cobalt	0.1065	0.00500	0.1	0.01822	88.3	75 - 125			
Copper	0.1105	0.00200	0.1	0.02273	87.8	75 - 125			
Iron	12.48	0.200	10	3.284	92.0	75 - 125			
Lead	0.09786	0.00200	0.1	0.005608	92.3	75 - 125			
Lithium	0.1201	0.00500	0.1	0.02862	91.5	70 - 125			
Magnesium	37.09	0.200	10	28.57	85.1	75 - 125			
Manganese	1.351	0.00500	0.1	1.322	28.5	75 - 125			SO
Molybdenum	0.09623	0.00500	0.1	0.002883	93.3	75 - 125			
Nickel	0.1107	0.00200	0.1	0.02426	86.5	75 - 125			
Potassium	36.02	0.200	10	27.07	89.5	75 - 125			
Selenium	0.09479	0.00200	0.1	0.000169	94.6	75 - 125			
Silver	0.08589	0.00200	0.1	0.000013	85.9	75 - 125			
Sodium	162.5	0.200	10	157.9	46.8	75 - 125			SO
Thallium	0.09413	0.00200	0.1	0.00072	93.4	75 - 125			
Uranium	0.1125	0.00500	0.1	0.01924	93.2	75 - 125			
Vanadium	0.09893	0.00500	0.1	0.00546	93.5	75 - 125			
Zinc	0.09858	0.00400	0.1	0.006669	91.9	75 - 125			

PDS		Sample ID: HS23031904-25PDS		Units: mg/L		Analysis Date: 07-Apr-2023 13:04			
Client ID:		Run ID: ICPMS06_432057		SeqNo: 7222296		PrepDate: 06-Apr-2023		DF: 10	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Barium	1.214	0.0400	1	0.2256	98.9	75 - 125			

Client: Telesto Solutions Inc
Project: LMR-Dunn Pit
WorkOrder: HS23031564

QC BATCH REPORT

Batch ID: 191912 (0)		Instrument: ICPMS06		Method: ICP-MS METALS BY SW6020A					
SD	Sample ID: HS23031904-25SD	Units: mg/L		Analysis Date: 06-Apr-2023 20:08					
Client ID:	Run ID: ICPMS06_431920	SeqNo: 7221336		PrepDate: 06-Apr-2023		DF: 5			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%D	%D Limit Qual
Antimony	ND	0.0100					0.000578	0	10
Arsenic	0.02216	0.0100					0.02331	4.92	10
Beryllium	ND	0.0100					0	0	10
Cadmium	0.004135	0.0100					0.004068	0	10 J
Calcium	128.4	2.50					124.1	3.48	10
Chromium	ND	0.0200					0	0	10
Cobalt	0.01805	0.0250					0.01822	0	10 J
Copper	0.02324	0.0100					0.02273	2.24	10
Iron	3.365	1.00					3.284	2.46	10
Lead	0.005445	0.0100					0.005608	0	10 J
Manganese	1.303	0.0250					1.322	1.46	10
Molybdenum	ND	0.0250					0.002883	0	10
Nickel	0.02518	0.0100					0.02426	3.79	10
Selenium	ND	0.0100					0	0	10
Silver	ND	0.0100					0	0	10
Sodium	157.1	1.00					157.9	0.455	10
Thallium	ND	0.0100					0.00072	0	10
Uranium	0.01842	0.0250					0.01924	0	10 J
Vanadium	0.003265	0.0250					0.00546	0	10 J
Zinc	ND	0.0200					0.006669	0	10
SD	Sample ID: HS23031904-25SD	Units: mg/L		Analysis Date: 07-Apr-2023 13:02					
Client ID:	Run ID: ICPMS06_432057	SeqNo: 7222295		PrepDate: 06-Apr-2023		DF: 50			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%D	%D Limit Qual
Barium	0.2345	0.200					0.2256	3.96	10

The following samples were analyzed in this batch: HS23031564-01 HS23031564-02 HS23031564-03 HS23031564-04

Client: Telesto Solutions Inc
Project: LMR-Dunn Pit
WorkOrder: HS23031564

QC BATCH REPORT

Batch ID: 191920 (0)		Instrument: ICPMS06		Method: DISSOLVED METALS BY SW6020A (DISSOLVED)					
MBLK	Sample ID: MBLKF1-191920	Units: mg/L		Analysis Date: 06-Apr-2023 15:17					
Client ID:	Run ID: ICPMS06_431920	SeqNo: 7219991		PrepDate: 06-Apr-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: LMR-Dunn Pit
WorkOrder: HS23031564

QC BATCH REPORT

Batch ID: 191920 (0)		Instrument: ICPMS06		Method: DISSOLVED METALS BY SW6020A (DISSOLVED)					
MBLK	Sample ID: MBLK-191920	Units: mg/L		Analysis Date: 06-Apr-2023 15:15					
Client ID:	Run ID: ICPMS06_431920		SeqNo: 7219990		PrepDate: 06-Apr-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: LMR-Dunn Pit

WorkOrder: HS23031564

QC BATCH REPORT

Batch ID: 191920 (0)		Instrument: ICPMS06		Method: DISSOLVED METALS BY SW6020A (DISSOLVED)					
LCS		Sample ID: LCS-191920		Units: mg/L		Analysis Date: 06-Apr-2023 15:19			
Client ID:		Run ID: ICPMS06_431920		SeqNo: 7219992		PrepDate: 06-Apr-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	108	80 - 120			
Antimony	0.04977	0.00200	0.05	0	99.5	80 - 120			
Arsenic	0.04798	0.00200	0.05	0	96.0	80 - 120			
Barium	0.04723	0.00400	0.05	0	94.5	80 - 120			
Beryllium	0.04677	0.00200	0.05	0	93.5	80 - 120			
Boron	0.4595	0.0200	0.5	0	91.9	80 - 120			
Cadmium	0.04966	0.00200	0.05	0	99.3	80 - 120			
Calcium	4.778	0.500	5	0	95.6	80 - 120			
Chromium	0.0456	0.00400	0.05	0	91.2	80 - 120			
Cobalt	0.04696	0.00500	0.05	0	93.9	80 - 120			
Copper	0.05247	0.00200	0.05	0	105	80 - 120			
Iron	4.848	0.200	5	0	97.0	80 - 120			
Lead	0.0481	0.00200	0.05	0	96.2	80 - 120			
Lithium	0.09523	0.00500	0.1	0	95.2	80 - 120			
Magnesium	5.083	0.200	5	0	102	80 - 120			
Manganese	0.04652	0.00500	0.05	0	93.0	80 - 120			
Molybdenum	0.04604	0.00500	0.05	0	92.1	80 - 120			
Nickel	0.04704	0.00200	0.05	0	94.1	80 - 120			
Potassium	4.909	0.200	5	0	98.2	80 - 120			
Selenium	0.04739	0.00200	0.05	0	94.8	80 - 120			
Silver	0.04815	0.00200	0.05	0	96.3	80 - 120			
Sodium	4.966	0.200	5	0	99.3	80 - 120			
Uranium	0.0956	0.00500	0.1	0	95.6	80 - 120			
Vanadium	0.04588	0.00500	0.05	0	91.8	80 - 120			
Zinc	0.04929	0.00400	0.05	0	98.6	80 - 120			

LCS		Sample ID: LCS-191920		Units: mg/L		Analysis Date: 06-Apr-2023 15:44			
Client ID:		Run ID: ICPMS06_431920		SeqNo: 7220138		PrepDate: 06-Apr-2023		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Thallium	0.04357	0.00200	0.05	0	87.1	80 - 120			

Client: Telesto Solutions Inc
Project: LMR-Dunn Pit
WorkOrder: HS23031564

QC BATCH REPORT

Batch ID: 191920 (0)		Instrument: ICPMS06		Method: DISSOLVED METALS BY SW6020A (DISSOLVED)					
MS		Sample ID: HS23031564-01MS		Units: mg/L		Analysis Date: 06-Apr-2023 15:25			
Client ID: MW-05		Run ID: ICPMS06_431920		SeqNo: 7219995		PrepDate: 06-Apr-2023		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Aluminum	0.1953	0.0100	0.1	0.09288	102	75 - 125			
Antimony	0.04962	0.00200	0.05	0	99.2	75 - 125			
Arsenic	0.05224	0.00200	0.05	0.000526	103	75 - 125			
Barium	0.08138	0.00400	0.05	0.03495	92.9	75 - 125			
Beryllium	0.04759	0.00200	0.05	0	95.2	75 - 125			
Boron	0.7483	0.0200	0.5	0.2826	93.1	75 - 125			
Cadmium	0.04696	0.00200	0.05	0	93.9	75 - 125			
Calcium	271	0.500	5	275.6	-92.3	75 - 125			SEO
Chromium	0.04741	0.00400	0.05	0	94.8	75 - 125			
Cobalt	0.04775	0.00500	0.05	0.000888	93.7	75 - 125			
Copper	0.0515	0.00200	0.05	0.001738	99.5	75 - 125			
Iron	4.972	0.200	5	0.1089	97.3	75 - 125			
Lead	0.0486	0.00200	0.05	0	97.2	75 - 125			
Lithium	0.1169	0.00500	0.1	0.02308	93.8	75 - 125			
Magnesium	228.4	0.200	5	232.7	-86.0	75 - 125			SEO
Manganese	0.1268	0.00500	0.05	0.08251	88.6	75 - 125			
Molybdenum	0.05085	0.00500	0.05	0.002626	96.5	75 - 125			
Nickel	0.04828	0.00200	0.05	0.001262	94.0	75 - 125			
Potassium	9.404	0.200	5	4.676	94.6	75 - 125			
Selenium	0.0611	0.00200	0.05	0.006071	110	75 - 125			
Silver	0.0447	0.00200	0.05	0	89.4	75 - 125			
Sodium	214.8	0.200	5	218.4	-72.0	75 - 125			SEO
Thallium	0.04118	0.00200	0.05	0.000456	81.5	75 - 125			
Uranium	0.1475	0.00500	0.1	0.05043	97.0	75 - 125			
Vanadium	0.05014	0.00500	0.05	0.000859	98.6	75 - 125			
Zinc	0.04675	0.00400	0.05	0	93.5	75 - 125			

Client: Telesto Solutions Inc
Project: LMR-Dunn Pit
WorkOrder: HS23031564

QC BATCH REPORT

Batch ID: 191920 (0)		Instrument: ICPMS06		Method: DISSOLVED METALS BY SW6020A (DISSOLVED)					
MSD		Sample ID: HS23031564-01MSD		Units: mg/L		Analysis Date: 06-Apr-2023 15:27			
Client ID: MW-05		Run ID: ICPMS06_431920		SeqNo: 7219996		PrepDate: 06-Apr-2023		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Aluminum	0.1875	0.0100	0.1	0.09288	94.6	75 - 125	0.1953	4.09	20
Antimony	0.04937	0.00200	0.05	0	98.7	75 - 125	0.04962	0.491	20
Arsenic	0.05182	0.00200	0.05	0.000526	103	75 - 125	0.05224	0.813	20
Barium	0.08116	0.00400	0.05	0.03495	92.4	75 - 125	0.08138	0.263	20
Beryllium	0.04793	0.00200	0.05	0	95.9	75 - 125	0.04759	0.718	20
Boron	0.7588	0.0200	0.5	0.2826	95.2	75 - 125	0.7483	1.4	20
Cadmium	0.04748	0.00200	0.05	0	95.0	75 - 125	0.04696	1.09	20
Calcium	268.9	0.500	5	275.6	-135	75 - 125	271	0.793	20 SEO
Chromium	0.0477	0.00400	0.05	0	95.4	75 - 125	0.04741	0.61	20
Cobalt	0.04752	0.00500	0.05	0.000888	93.3	75 - 125	0.04775	0.489	20
Copper	0.05164	0.00200	0.05	0.001738	99.8	75 - 125	0.0515	0.283	20
Iron	4.962	0.200	5	0.1089	97.1	75 - 125	4.972	0.208	20
Lead	0.04914	0.00200	0.05	0	98.3	75 - 125	0.0486	1.09	20
Lithium	0.1173	0.00500	0.1	0.02308	94.2	75 - 125	0.1169	0.321	20
Magnesium	227.5	0.200	5	232.7	-103	75 - 125	228.4	0.378	20 SEO
Manganese	0.126	0.00500	0.05	0.08251	87.1	75 - 125	0.1268	0.593	20
Molybdenum	0.05124	0.00500	0.05	0.002626	97.2	75 - 125	0.05085	0.768	20
Nickel	0.04732	0.00200	0.05	0.001262	92.1	75 - 125	0.04828	2	20
Potassium	9.496	0.200	5	4.676	96.4	75 - 125	9.404	0.972	20
Selenium	0.06091	0.00200	0.05	0.006071	110	75 - 125	0.0611	0.311	20
Silver	0.04519	0.00200	0.05	0	90.4	75 - 125	0.0447	1.08	20
Sodium	214.9	0.200	5	218.4	-70.8	75 - 125	214.8	0.0272	20 SEO
Thallium	0.04213	0.00200	0.05	0.000456	83.3	75 - 125	0.04118	2.27	20
Uranium	0.1479	0.00500	0.1	0.05043	97.4	75 - 125	0.1475	0.275	20
Vanadium	0.05033	0.00500	0.05	0.000859	98.9	75 - 125	0.05014	0.364	20
Zinc	0.04697	0.00400	0.05	0	93.9	75 - 125	0.04675	0.465	20

Client: Telesto Solutions Inc

Project: LMR-Dunn Pit

WorkOrder: HS23031564

QC BATCH REPORT

Batch ID: 191920 (0)		Instrument: ICPMS06		Method: DISSOLVED METALS BY SW6020A (DISSOLVED)					
PDS		Sample ID: HS23031564-01PDS		Units: mg/L		Analysis Date: 06-Apr-2023 15:29			
Client ID: MW-05		Run ID: ICPMS06_431920		SeqNo: 7219997		PrepDate: 06-Apr-2023		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual

Aluminum	0.175	0.0100	0.1	0.09288	82.2	75 - 125			
Antimony	0.08833	0.00200	0.1	0	88.3	75 - 125			
Arsenic	0.09939	0.00200	0.1	0.000526	98.9	75 - 125			
Barium	0.1231	0.00400	0.1	0.03495	88.1	75 - 125			
Beryllium	0.09174	0.00200	0.1	0	91.7	75 - 125			
Boron	0.7472	0.0200	0.5	0.2826	92.9	75 - 125			
Cadmium	0.09051	0.00200	0.1	0	90.5	75 - 125			
Chromium	0.09104	0.00400	0.1	0	91.0	75 - 125			
Cobalt	0.09035	0.00500	0.1	0.000888	89.5	75 - 125			
Copper	0.0896	0.00200	0.1	0.001738	87.9	75 - 125			
Iron	9.521	0.200	10	0.1089	94.1	75 - 125			
Lead	0.09353	0.00200	0.1	0	93.5	75 - 125			
Lithium	0.1133	0.00500	0.1	0.02308	90.2	75 - 125			
Manganese	0.1663	0.00500	0.1	0.08251	83.8	75 - 125			
Molybdenum	0.0971	0.00500	0.1	0.002626	94.5	75 - 125			
Nickel	0.08876	0.00200	0.1	0.001262	87.5	75 - 125			
Potassium	13.77	0.200	10	4.676	90.9	75 - 125			
Selenium	0.108	0.00200	0.1	0.006071	102	75 - 125			
Silver	0.08594	0.00200	0.1	0	85.9	75 - 125			
Thallium	0.09591	0.00200	0.1	0.000456	95.4	75 - 125			
Uranium	0.1417	0.00500	0.1	0.05043	91.3	75 - 125			
Vanadium	0.09617	0.00500	0.1	0.000859	95.3	75 - 125			
Zinc	0.09072	0.00400	0.1	0	90.7	75 - 125			

PDS		Sample ID: HS23031564-01PDS		Units: mg/L		Analysis Date: 06-Apr-2023 16:14			
Client ID: MW-05		Run ID: ICPMS06_431920		SeqNo: 7220294		PrepDate: 06-Apr-2023		DF: 20	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Calcium	491.6	10.0	200	306.7	92.5	75 - 125			
Magnesium	439.3	4.00	200	251.2	94.0	75 - 125			
Sodium	430	4.00	200	236.3	96.9	75 - 125			

Client: Telesto Solutions Inc
Project: LMR-Dunn Pit
WorkOrder: HS23031564

QC BATCH REPORT

Batch ID: 191920 (0)		Instrument: ICPMS06		Method: DISSOLVED METALS BY SW6020A (DISSOLVED)					
SD		Sample ID: HS23031564-01SD		Units: mg/L		Analysis Date: 06-Apr-2023 15:23			
Client ID: MW-05		Run ID: ICPMS06_431920		SeqNo: 7219994		PrepDate: 06-Apr-2023		DF: 5	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%D	%D Limit Qual
Aluminum	0.08887	0.0500					0.09288	4.32	10
Antimony	ND	0.0100					0.000185	0	10
Arsenic	ND	0.0100					0.000526	0	10
Barium	0.03366	0.0200					0.03495	3.67	10
Beryllium	ND	0.0100					0.000015	0	10
Cadmium	ND	0.0100					0.000044	0	10
Chromium	ND	0.0200					-0.000371	0	10
Cobalt	ND	0.0250					0.000888	0	10
Copper	ND	0.0100					0.001738	0	10
Iron	0.1141	1.00					0.1089	0	10 J
Lead	ND	0.0100					0.000052	0	10
Lithium	0.02448	0.0250					0.02308	0	10 J
Manganese	0.08057	0.0250					0.08251	2.35	10
Molybdenum	ND	0.0250					0.002626	0	10
Nickel	ND	0.0100					0.001262	0	10
Potassium	4.769	1.00					4.676	1.98	10
Selenium	0.005836	0.0100					0.006071	0	10 J
Silver	ND	0.0100					0.000006	0	10
Thallium	ND	0.0100					0.000456	0	10
Uranium	0.05105	0.0250					0.05043	1.24	10
Vanadium	ND	0.0250					0.000859	0	10
Zinc	ND	0.0200					0.001442	0	10

SD		Sample ID: HS23031564-01SD		Units: mg/L		Analysis Date: 06-Apr-2023 16:12			
Client ID: MW-05		Run ID: ICPMS06_431920		SeqNo: 7220293		PrepDate: 06-Apr-2023		DF: 100	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%D	%D Limit Qual
Calcium	306.3	50.0					306.7	0.133	10
Magnesium	261.8	20.0					251.2	4.19	10
Sodium	254.8	20.0					236.3	7.84	10

The following samples were analyzed in this batch:

HS23031564-01	HS23031564-02	HS23031564-03	HS23031564-04
HS23031564-05	HS23031564-06		

Client: Telesto Solutions Inc
Project: LMR-Dunn Pit
WorkOrder: HS23031564

QC BATCH REPORT

Batch ID: 191977 (0)		Instrument: HG04		Method: DISSOLVED MERCURY BY SW7470A (DISSOLVED)					
MBLK	Sample ID: MBLK-191977	Units: mg/L			Analysis Date: 06-Apr-2023 18:46				
Client ID:	Run ID: HG04_431976		SeqNo: 7220738		PrepDate: 06-Apr-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-191977	Units: mg/L			Analysis Date: 06-Apr-2023 18:47				
Client ID:	Run ID: HG04_431976		SeqNo: 7220739		PrepDate: 06-Apr-2023		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit Qual
Mercury	0.00501	0.000200	0.005	0	100	80 - 120			
MS	Sample ID: HS23031557-01MS	Units: mg/L			Analysis Date: 06-Apr-2023 18:51				
Client ID:	Run ID: HG04_431976		SeqNo: 7220741		PrepDate: 06-Apr-2023		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit Qual
Mercury	0.00451	0.000200	0.005	-0.00001	90.4	80 - 120			
MSD	Sample ID: HS23031557-01MSD	Units: mg/L			Analysis Date: 06-Apr-2023 18:52				
Client ID:	Run ID: HG04_431976		SeqNo: 7220742		PrepDate: 06-Apr-2023		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit Qual
Mercury	0.00491	0.000200	0.005	-0.00001	98.4	80 - 120	0.00451	8.49	20
The following samples were analyzed in this batch:									
		HS23031564-01	HS23031564-02	HS23031564-03		HS23031564-04			
		HS23031564-05	HS23031564-06						

Client: Telesto Solutions Inc
Project: LMR-Dunn Pit
WorkOrder: HS23031564

QC BATCH REPORT

Batch ID: 191978 (0)		Instrument: HG04		Method: MERCURY BY SW7470A					
MBLK	Sample ID: MBLK-191978	Units: mg/L			Analysis Date: 06-Apr-2023 19:30				
Client ID:	Run ID: HG04_431976	SeqNo: 7220759			PrepDate: 06-Apr-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-191978	Units: mg/L			Analysis Date: 06-Apr-2023 19:32				
Client ID:	Run ID: HG04_431976	SeqNo: 7220760			PrepDate: 06-Apr-2023		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit Qual
Mercury	0.00492	0.000200	0.005	0	98.4	80 - 120			
MS	Sample ID: HS23040172-14MS	Units: mg/L			Analysis Date: 06-Apr-2023 20:02				
Client ID:	Run ID: HG04_431976	SeqNo: 7220777			PrepDate: 06-Apr-2023		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit Qual
Mercury	0.0047	0.000200	0.005	0.000177	90.5	75 - 125			
MSD	Sample ID: HS23040172-14MSD	Units: mg/L			Analysis Date: 06-Apr-2023 20:03				
Client ID:	Run ID: HG04_431976	SeqNo: 7220778			PrepDate: 06-Apr-2023		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit Qual
Mercury	0.00452	0.000200	0.005	0.000177	86.9	75 - 125	0.0047	3.9	20
The following samples were analyzed in this batch:									
HS23031564-01		HS23031564-02		HS23031564-03		HS23031564-04			
HS23031564-05		HS23031564-06							

Client: Telesto Solutions Inc
Project: LMR-Dunn Pit
WorkOrder: HS23031564

QC BATCH REPORT

Batch ID: 192034 (0)		Instrument: ICPMS06		Method: ICP-MS METALS BY SW6020A					
MBLK	Sample ID: MBLK-192034	Units: mg/L		Analysis Date: 07-Apr-2023 15:44					
Client ID:	Run ID: ICPMS06_432057		SeqNo: 7222898		PrepDate: 07-Apr-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: LMR-Dunn Pit
WorkOrder: HS23031564

QC BATCH REPORT

Batch ID: 192034 (0)		Instrument: ICPMS06		Method: ICP-MS METALS BY SW6020A					
LCS		Sample ID: LCS-192034		Units: mg/L		Analysis Date: 07-Apr-2023 15:46			
Client ID:		Run ID: ICPMS06_432057		SeqNo: 7222899		PrepDate: 07-Apr-2023		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Aluminum	0.1039	0.0100	0.1	0	104	80 - 120			
Antimony	0.04727	0.00200	0.05	0	94.5	80 - 120			
Arsenic	0.05036	0.00200	0.05	0	101	80 - 120			
Barium	0.04902	0.00400	0.05	0	98.0	80 - 120			
Beryllium	0.04652	0.00200	0.05	0	93.0	80 - 120			
Boron	0.4778	0.0200	0.5	0	95.6	80 - 120			
Cadmium	0.05106	0.00200	0.05	0	102	80 - 120			
Calcium	5.089	0.500	5	0	102	80 - 120			
Chromium	0.04782	0.00400	0.05	0	95.6	80 - 120			
Cobalt	0.04756	0.00500	0.05	0	95.1	80 - 120			
Copper	0.0505	0.00200	0.05	0	101	80 - 120			
Iron	5.036	0.200	5	0	101	80 - 120			
Lead	0.04813	0.00200	0.05	0	96.3	80 - 120			
Lithium	0.09613	0.00500	0.1	0	96.1	80 - 120			
Magnesium	5.161	0.200	5	0	103	80 - 120			
Manganese	0.04867	0.00500	0.05	0	97.3	80 - 120			
Molybdenum	0.04748	0.00500	0.05	0	95.0	80 - 120			
Nickel	0.05028	0.00200	0.05	0	101	80 - 120			
Potassium	5.095	0.200	5	0	102	80 - 120			
Selenium	0.05091	0.00200	0.05	0	102	80 - 120			
Silver	0.04927	0.00200	0.05	0	98.5	80 - 120			
Sodium	5.136	0.200	5	0	103	80 - 120			
Thallium	0.04137	0.00200	0.05	0	82.7	80 - 120			
Uranium	0.09638	0.00500	0.1	0	96.4	80 - 120			
Vanadium	0.04687	0.00500	0.05	0	93.7	80 - 120			
Zinc	0.05201	0.00400	0.05	0	104	80 - 120			

Client: Telesto Solutions Inc
Project: LMR-Dunn Pit
WorkOrder: HS23031564

QC BATCH REPORT

Batch ID: 192034 (0)		Instrument: ICPMS06		Method: ICP-MS METALS BY SW6020A					
MS		Sample ID: HS23031911-07MS		Units: mg/L		Analysis Date: 07-Apr-2023 15:52			
Client ID:		Run ID: ICPMS06_432057		SeqNo: 7222902		PrepDate: 07-Apr-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	0.009678	98.0	80 - 120			
Antimony	0.04798	0.00200	0.05	0.000102	95.8	80 - 120			
Arsenic	0.0657	0.00200	0.05	0.01462	102	80 - 120			
Barium	0.1143	0.00400	0.05	0.06806	92.6	80 - 120			
Beryllium	0.04572	0.00200	0.05	0.000073	91.3	80 - 120			
Boron	0.5127	0.0200	0.5	0.05157	92.2	80 - 120			
Cadmium	0.04953	0.00200	0.05	0.000053	99.0	80 - 120			
Calcium	102.6	0.500	5	100.1	48.9	80 - 120			SO
Chromium	0.04823	0.00400	0.05	0.002166	92.1	80 - 120			
Cobalt	0.0496	0.00500	0.05	0.002864	93.5	80 - 120			
Copper	0.04875	0.00200	0.05	0.000808	95.9	80 - 120			
Iron	13.53	0.200	5	8.805	94.5	80 - 120			
Lead	0.04926	0.00200	0.05	0.000089	98.3	80 - 120			
Lithium	0.09573	0.00500	0.1	0.000911	94.8	80 - 120			
Magnesium	10.81	0.200	5	6.256	91.2	80 - 120			
Manganese	1.326	0.00500	0.05	1.321	9.72	80 - 120			SO
Molybdenum	0.04946	0.00500	0.05	0.001115	96.7	80 - 120			
Nickel	0.05133	0.00200	0.05	0.003222	96.2	80 - 120			
Potassium	6.209	0.200	5	1.187	100	80 - 120			
Selenium	0.05062	0.00200	0.05	-0.000174	102	80 - 120			
Silver	0.04736	0.00200	0.05	0.000062	94.6	80 - 120			
Sodium	89.15	0.200	5	85.78	67.4	80 - 120			SO
Thallium	0.04286	0.00200	0.05	0.00051	84.7	80 - 120			
Uranium	0.1038	0.00500	0.1	0.000198	104	80 - 120			
Vanadium	0.04673	0.00500	0.05	-0.00287	99.2	80 - 120			
Zinc	0.05228	0.00400	0.05	0.00251	99.5	80 - 120			

Client: Telesto Solutions Inc

Project: LMR-Dunn Pit

WorkOrder: HS23031564

QC BATCH REPORT

Batch ID: 192034 (0)		Instrument: ICPMS06		Method: ICP-MS METALS BY SW6020A					
MSD		Sample ID: HS23031911-07MSD		Units: mg/L		Analysis Date: 07-Apr-2023 15:54			
Client ID:		Run ID: ICPMS06_432057		SeqNo: 7222903		PrepDate: 07-Apr-2023		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Aluminum	0.1076	0.0100	0.1	0.009678	98.0	80 - 120	0.1077	0.0613	20
Antimony	0.04813	0.00200	0.05	0.000102	96.1	80 - 120	0.04798	0.312	20
Arsenic	0.06589	0.00200	0.05	0.01462	103	80 - 120	0.0657	0.281	20
Barium	0.1153	0.00400	0.05	0.06806	94.5	80 - 120	0.1143	0.838	20
Beryllium	0.04758	0.00200	0.05	0.000073	95.0	80 - 120	0.04572	3.98	20
Boron	0.5398	0.0200	0.5	0.05157	97.6	80 - 120	0.5127	5.14	20
Cadmium	0.04965	0.00200	0.05	0.000053	99.2	80 - 120	0.04953	0.226	20
Calcium	103	0.500	5	100.1	56.6	80 - 120	102.6	0.371	20 SO
Chromium	0.04773	0.00400	0.05	0.002166	91.1	80 - 120	0.04823	1.04	20
Cobalt	0.04973	0.00500	0.05	0.002864	93.7	80 - 120	0.0496	0.27	20
Copper	0.04907	0.00200	0.05	0.000808	96.5	80 - 120	0.04875	0.646	20
Iron	13.54	0.200	5	8.805	94.6	80 - 120	13.53	0.0244	20
Lead	0.0494	0.00200	0.05	0.000089	98.6	80 - 120	0.04926	0.276	20
Lithium	0.09963	0.00500	0.1	0.000911	98.7	80 - 120	0.09573	3.99	20
Magnesium	11.07	0.200	5	6.256	96.3	80 - 120	10.81	2.34	20
Manganese	1.339	0.00500	0.05	1.321	35.4	80 - 120	1.326	0.963	20 SO
Molybdenum	0.04928	0.00500	0.05	0.001115	96.3	80 - 120	0.04946	0.359	20
Nickel	0.05081	0.00200	0.05	0.003222	95.2	80 - 120	0.05133	1.03	20
Potassium	6.225	0.200	5	1.187	101	80 - 120	6.209	0.259	20
Selenium	0.04966	0.00200	0.05	-0.000174	99.7	80 - 120	0.05062	1.9	20
Silver	0.04709	0.00200	0.05	0.000062	94.1	80 - 120	0.04736	0.572	20
Sodium	90.33	0.200	5	85.78	90.9	80 - 120	89.15	1.31	20 O
Thallium	0.04354	0.00200	0.05	0.00051	86.1	80 - 120	0.04286	1.56	20
Uranium	0.1029	0.00500	0.1	0.000198	103	80 - 120	0.1038	0.877	20
Vanadium	0.04653	0.00500	0.05	-0.00287	98.8	80 - 120	0.04673	0.429	20
Zinc	0.05188	0.00400	0.05	0.00251	98.7	80 - 120	0.05228	0.764	20

Client: Telesto Solutions Inc
Project: LMR-Dunn Pit
WorkOrder: HS23031564

QC BATCH REPORT

Batch ID: 192034 (0)		Instrument: ICPMS06		Method: ICP-MS METALS BY SW6020A					
PDS		Sample ID: HS23031911-07PDS		Units: mg/L		Analysis Date: 07-Apr-2023 15:56			
Client ID:		Run ID: ICPMS06_432057		SeqNo: 7222904		PrepDate: 07-Apr-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	0.009678	95.7	75 - 125			
Antimony	0.0927	0.00200	0.1	0.000102	92.6	75 - 125			
Arsenic	0.1172	0.00200	0.1	0.01462	103	75 - 125			
Barium	0.1628	0.00400	0.1	0.06806	94.8	75 - 125			
Beryllium	0.09211	0.00200	0.1	0.000073	92.0	75 - 125			
Boron	0.5471	0.0200	0.5	0.05157	99.1	75 - 125			
Cadmium	0.09833	0.00200	0.1	0.000053	98.3	75 - 125			
Calcium	104.7	0.500	10	100.1	45.8	75 - 125			SO
Chromium	0.09702	0.00400	0.1	0.002166	94.9	75 - 125			
Cobalt	0.09642	0.00500	0.1	0.002864	93.6	75 - 125			
Copper	0.1054	0.00200	0.1	0.000808	105	75 - 125			
Iron	18.24	0.200	10	8.805	94.3	75 - 125			
Lead	0.1015	0.00200	0.1	0.000089	101	75 - 125			
Lithium	0.09553	0.00500	0.1	0.000911	94.6	70 - 125			
Magnesium	16.1	0.200	10	6.256	98.4	75 - 125			
Manganese	1.365	0.00500	0.1	1.321	43.3	75 - 125			SO
Molybdenum	0.09768	0.00500	0.1	0.001115	96.6	75 - 125			
Nickel	0.09951	0.00200	0.1	0.003222	96.3	75 - 125			
Potassium	11.18	0.200	10	1.187	100.0	75 - 125			
Selenium	0.1024	0.00200	0.1	-0.000174	103	75 - 125			
Silver	0.09191	0.00200	0.1	0.000062	91.8	75 - 125			
Sodium	91.96	0.200	10	85.78	61.8	75 - 125			SO
Thallium	0.1065	0.00200	0.1	0.00051	106	75 - 125			
Uranium	0.1034	0.00500	0.1	0.000198	103	75 - 125			
Vanadium	0.09631	0.00500	0.1	-0.00287	99.2	75 - 125			
Zinc	0.1089	0.00400	0.1	0.00251	106	75 - 125			

Client: Telesto Solutions Inc
Project: LMR-Dunn Pit
WorkOrder: HS23031564

QC BATCH REPORT

Batch ID: 192034 (0)		Instrument: ICPMS06		Method: ICP-MS METALS BY SW6020A						
SD		Sample ID: HS23031911-07SD		Units: mg/L		Analysis Date: 07-Apr-2023 15:50				
Client ID:		Run ID: ICPMS06_432057		SeqNo: 7222901		PrepDate: 07-Apr-2023		DF: 5		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%D	%D Limit	Qual
Aluminum	0.01014	0.0500					0.009678	0	10	J
Antimony	ND	0.0100					0.000102	0	10	
Arsenic	0.01379	0.0100					0.01462	5.68	10	
Barium	0.06875	0.0200					0.06806	1.02	10	
Beryllium	ND	0.0100					0.000073	0	10	
Boron	0.0636	0.100					0.05157	0	10	J
Cadmium	ND	0.0100					0.000053	0	10	
Calcium	102.2	2.50					100.1	2.11	10	
Chromium	ND	0.0200					0.002166	0	10	
Cobalt	0.002957	0.0250					0.002864	0	10	J
Copper	ND	0.0100					0.000808	0	10	
Iron	8.979	1.00					8.805	1.97	10	
Lead	ND	0.0100					0.000089	0	10	
Lithium	ND	0.0250					0.000911	0	10	
Magnesium	6.529	1.00					6.256	4.37	10	
Manganese	1.394	0.0250					1.321	5.5	10	
Molybdenum	ND	0.0250					0.001115	0	10	
Nickel	ND	0.0100					0.003222	0	10	
Potassium	1.172	1.00					1.187	1.3	10	
Selenium	ND	0.0100					-0.000174	0	10	
Silver	ND	0.0100					0.000062	0	10	
Sodium	87.13	1.00					85.78	1.56	10	
Thallium	ND	0.0100					0.00051	0	10	
Uranium	ND	0.0250					0.000198	0	10	
Vanadium	ND	0.0250					-0.00287	0	10	
Zinc	ND	0.0200					0.00251	0	10	

The following samples were analyzed in this batch: HS23031564-05 HS23031564-06

Client: Telesto Solutions Inc

Project: LMR-Dunn Pit

WorkOrder: HS23031564

QC BATCH REPORT

Batch ID: 191853 (0)		Instrument: UV-2450		Method: CYANIDE - SW9014					
MBLK	Sample ID: MBLK-191853	Units: mg/L		Analysis Date: 06-Apr-2023 10:10					
Client ID:	Run ID: UV-2450_431947	SeqNo: 7219719		PrepDate: 05-Apr-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-191853	Units: mg/L		Analysis Date: 06-Apr-2023 10:10					
Client ID:	Run ID: UV-2450_431947	SeqNo: 7219718		PrepDate: 05-Apr-2023		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit Qual
Cyanide	0.175	0.00500	0.2	0	87.5	80 - 120			
MS	Sample ID: HS23040006-02MS	Units: mg/L		Analysis Date: 06-Apr-2023 10:10					
Client ID:	Run ID: UV-2450_431947	SeqNo: 7219716		PrepDate: 05-Apr-2023		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit Qual
Cyanide	0.22	0.00500	0.2	-0.002	111	80 - 120			
MSD	Sample ID: HS23040006-02MSD	Units: mg/L		Analysis Date: 06-Apr-2023 10:10					
Client ID:	Run ID: UV-2450_431947	SeqNo: 7219717		PrepDate: 05-Apr-2023		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit Qual
Cyanide	0.219	0.00500	0.2	-0.002	110	80 - 120	0.22	0.456	20
The following samples were analyzed in this batch:									
HS23031564-01		HS23031564-02		HS23031564-03		HS23031564-04			
HS23031564-05		HS23031564-06							

Client: Telesto Solutions Inc
Project: LMR-Dunn Pit
WorkOrder: HS23031564

QC BATCH REPORT

Batch ID: R431227 (0)		Instrument: Balance1		Method: TOTAL DISSOLVED SOLIDS BY SM2540C-2011						
MBLK	Sample ID: WBLK-03282023	Units: mg/L		Analysis Date: 28-Mar-2023 11:44						
Client ID:	Run ID: Balance1_431227	SeqNo: 7201958		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: LCS-03282023	Units: mg/L		Analysis Date: 28-Mar-2023 11:44						
Client ID:	Run ID: Balance1_431227	SeqNo: 7201957		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)		1088	10.0	1000	0	109	85 - 115			
DUP	Sample ID: HS23031557-05DUP	Units: mg/L		Analysis Date: 28-Mar-2023 11:44						
Client ID:	Run ID: Balance1_431227	SeqNo: 7201950		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)		1132	10.0				1134	0.177	20	
DUP	Sample ID: HS23031459-06DUP	Units: mg/L		Analysis Date: 28-Mar-2023 11:44						
Client ID:	Run ID: Balance1_431227	SeqNo: 7201941		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)		392	10.0				394	0.509	20	
The following samples were analyzed in this batch:		HS23031564-01		HS23031564-02		HS23031564-03		HS23031564-04		

Client: Telesto Solutions Inc
Project: LMR-Dunn Pit
WorkOrder: HS23031564

QC BATCH REPORT

Batch ID: R431399 (0)		Instrument:		Balance1		Method: TOTAL DISSOLVED SOLIDS BY SM2540C-2011				
MBLK	Sample ID: WBLK-032023	Units: mg/L		Analysis Date: 29-Mar-2023 02:30						
Client ID:	Run ID: Balance1_431399	SeqNo: 7205673		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: LCS-03292023	Units: mg/L		Analysis Date: 29-Mar-2023 02:30						
Client ID:	Run ID: Balance1_431399	SeqNo: 7205672		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)		1086	10.0	1000	0	109	85 - 115			
DUP	Sample ID: HS23031596-01DUP	Units: mg/L		Analysis Date: 29-Mar-2023 02:30						
Client ID:	Run ID: Balance1_431399	SeqNo: 7205669		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)		536	10.0				538	0.372	20	
DUP	Sample ID: HS23031564-06DUP	Units: mg/L		Analysis Date: 29-Mar-2023 02:30						
Client ID: 03-Blank	Run ID: Balance1_431399	SeqNo: 7205665		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				8	0	20	
The following samples were analyzed in this batch:		HS23031564-05		HS23031564-06						

Client: Telesto Solutions Inc
Project: LMR-Dunn Pit
WorkOrder: HS23031564

QC BATCH REPORT

Batch ID: R431673 (0)		Instrument: ICS-Integrion		Method: NITRATE/NITRITE BY E300.0, REV 2.1, 1993					
MBLK	Sample ID: MBLK	Units: mg/L			Analysis Date: 03-Apr-2023 19:47				
Client ID:	Run ID: ICS-Integrion_431673		SeqNo: 7212467		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: 03-Apr-2023 19:59				
Client ID:	Run ID: ICS-Integrion_431673		SeqNo: 7212468		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) 8.13 0.200 8 0 102 90 - 110									
MS	Sample ID: HS23031624-01MS	Units: mg/L			Analysis Date: 03-Apr-2023 20:11				
Client ID:	Run ID: ICS-Integrion_431673		SeqNo: 7212470		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) 34.78 2.00 40 0 86.9 80 - 120									
MS	Sample ID: HS23031564-01MS	Units: mg/L			Analysis Date: 03-Apr-2023 22:59				
Client ID: MW-05	Run ID: ICS-Integrion_431673		SeqNo: 7212491		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) 36.04 2.00 40 0.464 89.0 80 - 120									
MSD	Sample ID: HS23031624-01MSD	Units: mg/L			Analysis Date: 03-Apr-2023 20:16				
Client ID:	Run ID: ICS-Integrion_431673		SeqNo: 7212471		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) 35.8 2.00 40 0 89.5 80 - 120 34.78 2.91 20									
MSD	Sample ID: HS23031564-01MSD	Units: mg/L			Analysis Date: 03-Apr-2023 23:04				
Client ID: MW-05	Run ID: ICS-Integrion_431673		SeqNo: 7212492		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) 36.93 2.00 40 0.464 91.2 80 - 120 36.04 2.42 20									
The following samples were analyzed in this batch: HS23031564-01 HS23031564-02 HS23031564-03 HS23031564-04 HS23031564-05									

Client: Telesto Solutions Inc
Project: LMR-Dunn Pit
WorkOrder: HS23031564

QC BATCH REPORT

Batch ID: R431680 (0)		Instrument: ICS-Integrion		Method: NITRATE/NITRITE BY E300.0, REV 2.1, 1993					
MBLK	Sample ID: MBLK	Units: mg/L		Analysis Date: 04-Apr-2023 00:14					
Client ID:	Run ID: ICS-Integrion_431680		SeqNo: 7212615		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: 04-Apr-2023 00:25					
Client ID:	Run ID: ICS-Integrion_431680		SeqNo: 7212616		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)	8.169	0.200	8	0	102	90 - 110			
MS	Sample ID: HS23031903-01MS	Units: mg/L		Analysis Date: 04-Apr-2023 02:33					
Client ID:	Run ID: ICS-Integrion_431680		SeqNo: 7212634		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)	35.71	2.00	40	0.644	87.7	80 - 120			
MS	Sample ID: HS23031707-01MS	Units: mg/L		Analysis Date: 04-Apr-2023 00:37					
Client ID:	Run ID: ICS-Integrion_431680		SeqNo: 7212618		PrepDate:		DF: 5		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit Qual
Nitrate/Nitrite (as N)	21.8	1.00	20	0.2895	108	80 - 120			
MSD	Sample ID: HS23031903-01MSD	Units: mg/L		Analysis Date: 04-Apr-2023 02:38					
Client ID:	Run ID: ICS-Integrion_431680		SeqNo: 7212635		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)	36.88	2.00	40	0.644	90.6	80 - 120	35.71	3.23	20
MSD	Sample ID: HS23031707-01MSD	Units: mg/L		Analysis Date: 04-Apr-2023 00:43					
Client ID:	Run ID: ICS-Integrion_431680		SeqNo: 7212619		PrepDate:		DF: 5		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit Qual
Nitrate/Nitrite (as N)	22.27	1.00	20	0.2895	110	80 - 120	21.8	2.13	20
The following samples were analyzed in this batch: HS23031564-06									

Client: Telesto Solutions Inc
Project: LMR-Dunn Pit
WorkOrder: HS23031564

QC BATCH REPORT

Batch ID: R431690 (0)		Instrument: ICS-Integrion		Method: ANIONS BY E300.0, REV 2.1, 1993					
MBLK	Sample ID: MBLK	Units: mg/L		Analysis Date: 03-Apr-2023 13:09					
Client ID:	Run ID: ICS-Integrion_431690		SeqNo: 7212820		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							
Sulfate	ND	0.500							

LCS	Sample ID: LCS	Units: mg/L		Analysis Date: 03-Apr-2023 13:21					
Client ID:	Run ID: ICS-Integrion_431690		SeqNo: 7212821		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	101	90 - 110			
Fluoride	4.235	0.100	4	0	106	90 - 110			
Sulfate	20.68	0.500	20	0	103	90 - 110			

MS	Sample ID: HS23040044-01MS	Units: mg/L		Analysis Date: 03-Apr-2023 13:32					
Client ID:	Run ID: ICS-Integrion_431690		SeqNo: 7212823		PrepDate:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Chloride	351.7	0.500	10	358	-63.8	80 - 120			SEO
Fluoride	3.481	0.100	2	1.479	100	80 - 120			
Sulfate	236.2	0.500	10	230.4	57.6	80 - 120			SEO

MS	Sample ID: HS23040035-01MS	Units: mg/L		Analysis Date: 03-Apr-2023 16:42					
Client ID:	Run ID: ICS-Integrion_431690		SeqNo: 7212844		PrepDate:		DF: 10		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Chloride	239.7	5.00	100	146.2	93.5	80 - 120			
Fluoride	20.85	1.00	20	1.382	97.4	80 - 120			
Sulfate	100.1	5.00	100	2.146	98.0	80 - 120			

Client: Telesto Solutions Inc
Project: LMR-Dunn Pit
WorkOrder: HS23031564

QC BATCH REPORT

Batch ID: R431690 (0)		Instrument: ICS-Integrion		Method: ANIONS BY E300.0, REV 2.1, 1993					
MS		Sample ID: HS23031717-04MS		Units: mg/L		Analysis Date: 03-Apr-2023 18:26			
Client ID:		Run ID: ICS-Integrion_431690		SeqNo: 7212859		PrepDate:		DF: 50	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Chloride	55590	25.0	500	58210	-525	80 - 120			SEO
Fluoride	87.99	5.00	100	0	88.0	80 - 120			
Sulfate	3726	25.0	500	3421	60.9	80 - 120			SO

MSD		Sample ID: HS23040044-01MSD		Units: mg/L		Analysis Date: 03-Apr-2023 13:38			
Client ID:		Run ID: ICS-Integrion_431690		SeqNo: 7212824		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Chloride	351.2	0.500	10	358	-68.2	80 - 120	351.7	0.126	20 SEO
Fluoride	3.475	0.100	2	1.479	99.8	80 - 120	3.481	0.17	20
Sulfate	235.5	0.500	10	230.4	50.6	80 - 120	236.2	0.295	20 SEO

MSD		Sample ID: HS23040035-01MSD		Units: mg/L		Analysis Date: 03-Apr-2023 16:48			
Client ID:		Run ID: ICS-Integrion_431690		SeqNo: 7212845		PrepDate:		DF: 10	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Chloride	239.7	5.00	100	146.2	93.5	80 - 120	239.7	0.0125	20
Fluoride	20.84	1.00	20	1.382	97.3	80 - 120	20.85	0.0768	20
Sulfate	99.73	5.00	100	2.146	97.6	80 - 120	100.1	0.401	20

MSD		Sample ID: HS23031717-04MSD		Units: mg/L		Analysis Date: 03-Apr-2023 18:32			
Client ID:		Run ID: ICS-Integrion_431690		SeqNo: 7212860		PrepDate:		DF: 50	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Chloride	55300	25.0	500	58210	-583	80 - 120	55590	0.527	20 SEO
Fluoride	92.6	5.00	100	0	92.6	80 - 120	87.99	5.11	20
Sulfate	3793	25.0	500	3421	74.3	80 - 120	3726	1.78	20 SO

The following samples were analyzed in this batch:

HS23031564-01	HS23031564-02	HS23031564-03	HS23031564-04
HS23031564-05	HS23031564-06		

Client: Telesto Solutions Inc
Project: LMR-Dunn Pit
WorkOrder: HS23031564

QC BATCH REPORT

Batch ID: R431902 (0)		Instrument: Skalar 03		Method: ALKALINITY BY SM 2320B-2011					
MBLK	Sample ID: MBLK-04052023	Units: mg/L			Analysis Date: 05-Apr-2023 18:35				
Client ID:	Run ID: Skalar 03_431902	SeqNo: 7218820			PrepDate:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit Qua
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-04052023	Units: mg/L			Analysis Date: 05-Apr-2023 18:41				
Client ID:	Run ID: Skalar 03_431902	SeqNo: 7218821			PrepDate:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit Qual
Alkalinity, Carbonate (As CaCO3)	907.6	5.00	1000	0	90.8	85 - 115			
Alkalinity, Total (As CaCO3)	986.2	5.00	1000	0	98.6	85 - 115			
LCSD	Sample ID: LCSD-04052023	Units: mg/L			Analysis Date: 05-Apr-2023 18:47				
Client ID:	Run ID: Skalar 03_431902	SeqNo: 7218822			PrepDate:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit Qual
Alkalinity, Carbonate (As CaCO3)	903	5.00	1000	0	90.3	85 - 115	907.6	0.508	20
Alkalinity, Total (As CaCO3)	950.5	5.00	1000	0	95.0	85 - 115	986.2	3.69	20
DUP	Sample ID: HS23031634-03DUP	Units: mg/L			Analysis Date: 05-Apr-2023 19:38				
Client ID:	Run ID: Skalar 03_431902	SeqNo: 7218829			PrepDate:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit Qual
Alkalinity, Bicarbonate (As CaCO3)	422.1	5.00					432.4	2.41	20
Alkalinity, Carbonate (As CaCO3)	ND	5.00					0	0	20
Alkalinity, Total (As CaCO3)	422.1	5.00					432.4	2.41	20
The following samples were analyzed in this batch:		HS23031564-01 HS23031564-05		HS23031564-02 HS23031564-06		HS23031564-03		HS23031564-04	

Client: Telesto Solutions Inc
Project: LMR-Dunn Pit
WorkOrder: HS23031564

QC BATCH REPORT

Batch ID: R432066 (0) **Instrument:** WetChem_HS **Method:** PH BY SM4500H+ B-2011

DUP	Sample ID: HS23031564-02DUP	Units: pH Units	Analysis Date: 07-Apr-2023 13:15							
Client ID: MW-08	Run ID: WetChem_HS_432066	SeqNo: 7222322	PrepDate: DF: 1							
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
pH	7.69	0.100					7.64	0.652	10	
Temp Deg C @pH	20.8	0					20.8	0	10	

The following samples were analyzed in this batch:

HS23031564-01	HS23031564-02	HS23031564-03	HS23031564-05
HS23031564-06			

Client: Telesto Solutions Inc
Project: LMR-Dunn Pit
WorkOrder: HS23031564

QC BATCH REPORT

Batch ID: R432168 (0)		Instrument: WetChem_HS		Method: PH BY SM4500H+ B-2011					
DUP	Sample ID: HS23031564-04DUP	Units: pH Units		Analysis Date: 07-Apr-2023 09:35					
Client ID: 02MW-07	Run ID: WetChem_HS_432168		SeqNo: 7224796		PrepDate:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
pH	7.42	0.100					7.37	0.676	10
Temp Deg C @pH	20.6	0					20.6	0	10

The following samples were analyzed in this batch: HS23031564-04

Client: Telesto Solutions Inc
Project: LMR-Dunn Pit
WorkOrder: HS23031564

**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
California	2919 2022-2023	30-Apr-2023
Dept of Defense	L21-682	31-Dec-2023
Florida	E87611-36	30-Jun-2023
Illinois	2000322022-9	09-May-2023
Kansas	E-10352; 2022-2023	31-Jul-2023
Kentucky	123043, 2022-2023	30-Apr-2023
Louisiana	03087, 2022-2023	30-Jun-2023
Maryland	343, 2022-2023	30-Jun-2023
North Carolina	624-2023	31-Dec-2023
North Dakota	R-193 2022-2023	30-Apr-2023
Oklahoma	2022-141	31-Aug-2023
Texas	T104704231-22-29	30-Apr-2023
Utah	TX026932022-13	31-Jul-2023

Sample Receipt Checklist

Work Order ID: HS23031564

Date/Time Received: 27-Mar-2023 10:00

Client Name: Telesto

Received by: Corey Grandits

Completed By: /S/ Niles D. Ranchod	27-Mar-2023 10:59	Reviewed by: /S/ Tyler Monroe	29-Mar-2023 11:12
eSignature	Date/Time	eSignature	Date/Time

Matrices: WaterCarrier name: FedEx Priority Overnight

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 ☐	3 Page(s)
Chain of custody signed when relinquished and received?	Yes ☒	No ☐	
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):	11.5C/11.0C UC/C IR #31		
Cooler(s)/Kit(s):	Blue		
Date/Time sample(s) sent to storage:	03/27/2023 12:15		
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:	Samples received out of Temp.		

Client Contacted:

Date Contacted:

Person Contacted:

Contacted By:

Regarding:

Comments:

Corrective Action:



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

CHAIN OF CUSTODY

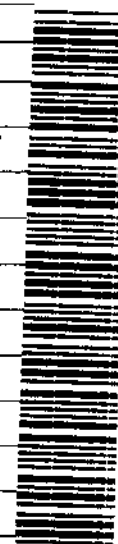
Page 1 of 4.5

Right Solution
Right Partner

Shipping to Samples to: _____

PROJECT NAME: <u>LMR - Dunn Pit</u>		SAMPLER: <u>Tim Gerken</u>		TURNAROUND: ☐ 10 Day ☐ 5 Day ☐ 3 Day ☐ Other: _____	
PROJECT No: <u>360000</u>		SITE ID: _____		Parameter/Method Request for Analysis	
EDD FORMAT: _____		PURCHASE ORDER: _____		A <u>WET Chem</u>	
COMPANY NAME: <u>Teleso Solutions</u>		BILL TO COMPANY: _____		B <u>Dissolved Metals (Gold Filtered)</u>	
SEND REPORT TO: <u>Tim Gerken</u>		INVOICE ATTN TO: _____		C <u>Total Metals</u>	
ADDRESS: _____		ADDRESS: _____		D <u>Cadmium</u>	
CITY / STATE / ZIP: _____		CITY / STATE / ZIP: _____		E <u>Combined NO₃/NO₂</u>	
PHONE: <u>(726) 488-5513</u>		PHONE: _____		F _____	
FAX: _____		FAX: _____		G _____	
E-MAIL: <u>tgerken@teleso-inc.com</u>		E-MAIL: _____		H _____	
I _____					

SAMPLE #	FIELD ID	Matrix	Sample Date	Sample Time	# Bottles	Pres.	QC	MS/MSD	A	B	C	D	E	F
1	MW-05	W	3/23/23	12:45	1	None			X					
2	MW-05 Filtered				2					X				
3	MW-05 Unfiltered				2						X			
4	MW-05				4							X		
5	MW-05				3								X	
6	MW-08	W	3/23/23	13:23	1	None			X					
7	MW-08 Filtered				2					X				
8	MW-08 Unfiltered				2						X			
9	MW-08				4							X		
10	MW-08				3								X	



HS23031564
Teleso Solutions Inc
LMR-Dunn Pit

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

DISPOSAL: By lab ☒ Return to Client ☐

Comments: <u>Bwe</u> <u>11:50</u> <u>1231</u>	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 ₃ 3-H ₂ SO ₄ 4-NaOH 5-NaHSO ₄ 7-Other 8-4°C 9-5035		

	SIGNATURE	PRINTED NAME	DATE	TIME	COOLER TEMP
RELINQUISHED BY	<u>[Signature]</u>	<u>Wally (inter)</u>	<u>3/23/23</u>	<u>15:46</u>	
RECEIVED BY	<u>[Signature]</u>	<u>Amy Kopmart</u>	<u>3/23/23</u>	<u>1540</u>	
RELINQUISHED BY	<u>[Signature]</u>	<u>Amy Kopmart</u>	<u>3/23/23</u>	<u>1000</u>	
RECEIVED BY	<u>[Signature]</u>	<u>[Signature]</u>	<u>3/23/23</u>	<u>0000</u>	
RELINQUISHED BY					
RECEIVED BY					



ALS Environmental

225 Commerce Drive, Fort Collins, Colorado 80524
TF: (800) 443-1511 PH: (970) 490-1511 FX: (970) 490-1522

Chain-of-Custody

Form 202-8

WORKORDER
#

PAGE 2 of 3

DISPOSAL By Lab or Return to Client

PROJECT NAME	LMR-Dunn Pit	SAMPLER	Tim Gierken					DATE	3/23/23					
PROJECT No.	360100	SITE ID						TURNAROUND						
COMPANY NAME	Telesto Solutions	EDD FORMAT						WET CHEM Dissolved Metals (Filtered) Total Metals Cyanide Combined Nit/NO ₃						
SEND REPORT TO	Tim Gierken	PURCHASE ORDER												
ADDRESS		BILL TO COMPANY												
CITY / STATE / ZIP		INVOICE ATTN TO												
PHONE	(720) 438-5513	ADDRESS												
FAX		CITY / STATE / ZIP												
E-MAIL	tgierken@telesto-inc.com	PHONE												
		FAX												
		E-MAIL												
Lab ID	Field ID	Matrix	Sample Date	Sample Time	# Bottles	Pres.	QC							
	MW-07	W	3/23/23	13:55	1	NONE	X							
	MW-07-Filtered	↓	↓		1	2	X							
	MW-07-Unfiltered	↓	↓		1	2	X							
	MW-07	↓	↓		1	4	X							
	MW-07	↓	↓		1	3	X							
	02 MW-07	W	3/23/23	14:03	1	NONE	X							
	02 MW-07-Filtered	↓	↓		1	2	X							
	02 MW-07-Unfiltered	↓	↓		1	2	X							
	02 MW-07	↓	↓		1	4	X							
	02 MW-07	↓	↓		1	3	X							



HS23031564
Telesto Solutions Inc
LMR-Dunn Pit

*Time Zone (Circle): EST CST MST PST Matrix: O = oil S = soil NS = non-soil solid W = water L = liquid E = extract F = filter

For metals or anions, please detail analytes below.

Comments:	QC PACKAGE (check below)
	☐ LEVEL II (Standard QC)
	☐ LEVEL III (Std QC + forms)
	☐ LEVEL IV (Std QC + forms + raw data)
Preservative Key: 1-HCl 2-HNO ₃ 3-H ₂ SO ₄ 4-NaOH 5-NaHSO ₄ 7-Other 8-4 degrees C 9-5035	

SIGNATURE	PRINTED NAME	DATE	TIME
RELINQUISHED BY	Tracey L. Howell	3/23/23	15:40
RECEIVED BY	Andy K. Vetter	3/23/23	15:40
RELINQUISHED BY	Andy K. Vetter	3/23/23	16:00
RECEIVED BY	LC	3/29/23	10:00
RELINQUISHED BY			
RECEIVED BY			



ALS Laboratory Group

225 Commerce Drive, Fort Collins, Colorado 80524
TF: (800) 443-1511 FH: (970) 490-1511 FX: (970) 490-1522

Chain-of-Custody

Form 2026

PROJECT NAME		SAMPLER		DATE		WORKORDER #	
LRM - Dunn Pit		Tim Gacken		3/23/23		PAGE 3 of 3	
PROJECT No.		SITE ID		TURNAROUND		DISPOSAL	
366100						By Lab or Return to Client	
COMPANY NAME		EDD FORMAT					
SEE ABOVE							
SEND REPORT TO		PURCHASE ORDER					
ADDRESS		BILL TO COMPANY					
CITY / STATE / ZIP		INVOICE ATTN TO					
PHONE		ADDRESS					
SEE ABOVE							
FAX		CITY / STATE / ZIP					
E-MAIL		PHONE					
SEE ABOVE							
		FAX					
		E-MAIL					
Lab ID	Field ID	Matrix	Sample Date	Sample Time	# Bottles	Pres.	QC
	MW-09	W	3/23/23	14:40	1	NONE	X
	MW-09-filtered				2		X
	MW-09-unfiltered				2		X
	MW-09				4		X
	MW-09				3		X
	03-Blank			14:35	NONE		X
	03-Blank-filtered				2		X
	03-Blank-unfiltered				2		X
	03-Blank				4		X
	03-Blank				3		X

*Time Zone (Circle): EST CST MST PST Matrix O=oil S=soil NS=non-soil solid W=water L=liquid E=extract F=filter

For metals or anions, please detail analytes below.

Comments:	QC PACKAGE (check below)
	LEVEL II (Standard QC)
	LEVEL III (Std QC + forms)
	LEVEL IV (Std QC + forms + raw data)
Preservative Key:	1-HCl 2-HNO3 3-H2SO4 4-NaOH 5-NaHSO4 7-Other 8-4 degrees C 9-5035

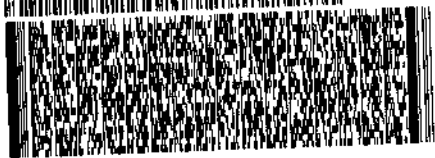
SIGNATURE	PRINTED NAME	DATE	TIME
RELINQUISHED BY	Tracey L. H. C. 1	3/23/23	15:40
RECEIVED BY	Amel Kellam	3/23/23	13:10
RELINQUISHED BY	Amel Kellam	3/23/23	14:00
RECEIVED BY	CEK	3/23/23	14:00
RELINQUISHED BY			
RECEIVED BY			



HS23031564
Telesto Solutions Inc
LMR-Dunn Pit

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

REF: TELESTO



FedEx
Express



2 of 2
MPS# 6182 5243 6713
Matr# 6182 5243 8702

FRI - 24 MAR 10:30A
PRIORITY OVERNIGHT

XA SGRA

77099
TX-US IAH

