

Whitehorse YT Y1A 3T8

EDI ENVIRONMENTAL DYNAMICS INC. Date Received: 17-FEB-16

ATTN: Meghan Marjanovic Report Date: 29-FEB-16 14:44 (MT)

2195 - 2nd Ave Version: FINAL

Client Phone: 867-393-4882

Certificate of Analysis

Lab Work Order #: L1735057
Project P.O. #: NOT SUBMITTED

Job Reference: MOUNT NANSEN 15-Y-0146

C of C Numbers: 1, 2

Legal Site Desc:

Can Dang Senior Account Manager

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L1735057 CONTD....

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Version: FINAL

	Sample ID Description Sampled Date Sampled Time Client ID	L1735057-1 Water 15-FEB-16 13:35 WQ-VC-R+150	L1735057-2 Water 15-FEB-16 17:05 WQ-DC-U	L1735057-3 Water 15-FEB-16 18:40 WQ-SEEP	L1735057-4 Water 15-FEB-16 19:10 WQ-TP	L1735057-5 Water 16-FEB-16 14:45 FIELD BLANK
Grouping	Analyte					
WATER						
Physical Tests	Conductivity (uS/cm)	286	1770	1660	2850	<2.0
	Hardness (as CaCO3) (mg/L)	137	1000	916	1850	<0.50
	рН (рН)	7.51	7.64	7.04	7.71	5.55
	Total Suspended Solids (mg/L)	<3.0	10.7	46	105	<3.0
	Total Dissolved Solids (mg/L)	154	1380	1310	2390	<1.0
Anions and Nutrients	Alkalinity, Bicarbonate (as CaCO3) (mg/L)	107	285	250	267	<1.0
	Alkalinity, Carbonate (as CaCO3) (mg/L)	<1.0	<1.0	<1.0	<1.0	<1.0
	Alkalinity, Hydroxide (as CaCO3) (mg/L)	<1.0	<1.0	<1.0	<1.0	<1.0
	Alkalinity, Total (as CaCO3) (mg/L)	107	285	250	267	<1.0
	Ammonia, Total (as N) (mg/L)	<0.0050	4.71	4.87	1.67	<0.0050
	Chloride (CI) (mg/L)	<0.50	<2.5	<2.5	<2.5	<0.50
	Fluoride (F) (mg/L)	0.056	0.13	<0.10	0.37	<0.020
	Nitrate (as N) (mg/L)	0.167	0.397	0.623	0.185	<0.0050
	Nitrite (as N) (mg/L)	<0.0010	0.0165	0.0208	<0.0050	<0.0010
	Sulfate (SO4) (mg/L)	37.6	794	751	1470	<0.30
	Anion Sum (meq/L)	2.93	22.3	20.7	35.9	<0.10
	Cation Sum (meq/L)	2.92	22.7	21.5	40.0	<0.10
	Cation - Anion Balance (%)	-0.1	0.9	2.0	5.4	0.0
Cyanides	Cyanide, Weak Acid Diss (mg/L)	<0.0050	0.0181	0.0131	<0.0050	<0.0050
	Cyanide, Total (mg/L)	<0.0050	0.0431	0.0711	<0.0050	<0.0050
	Cyanate (mg/L)	0.22	<0.20	<0.20	<0.20	<0.20
	Thiocyanate (SCN) (mg/L)	<0.50	3.02	4.68	<0.50	<0.50
Total Metals	Aluminum (AI)-Total (mg/L)	0.0078	0.0132	0.0158	0.0193	<0.0030
	Antimony (Sb)-Total (mg/L)	0.00054	0.00045	0.00050	0.0210	<0.00010
	Arsenic (As)-Total (mg/L)	0.00124	0.0449	0.0809	0.229	<0.00010
	Barium (Ba)-Total (mg/L)	0.0813	0.0907	0.0620	0.0378	<0.000050
	Beryllium (Be)-Total (mg/L)	<0.000020	<0.000020	<0.000020	<0.00040	<0.000020
	Bismuth (Bi)-Total (mg/L)	<0.000050	<0.000050	<0.000050	<0.00010	<0.000050
	Boron (B)-Total (mg/L)	<0.010	0.052	0.054	0.153	<0.010
	Cadmium (Cd)-Total (mg/L)	0.0000109	0.000204	0.000507	0.00708	<0.0000050
	Calcium (Ca)-Total (mg/L)	35.2	282	268	558	<0.050
	Chromium (Cr)-Total (mg/L)	<0.00010	0.00048	0.00058	<0.00020	<0.00010
	Cobalt (Co)-Total (mg/L)	<0.00010	0.00804	0.00877	0.00164	<0.00010
	Copper (Cu)-Total (mg/L)	0.00109	0.00135	0.00281	0.0504	<0.00050
	Iron (Fe)-Total (mg/L)	<0.010	5.02	16.9	0.590	<0.010
	Lead (Pb)-Total (mg/L)	<0.000050	<0.000050	0.000055	0.00866	<0.000050
	Lithium (Li)-Total (mg/L)	0.0010	0.0015	0.0013	0.0199	<0.0010

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

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Version: FINAL

	Sample ID Description Sampled Date Sampled Time Client ID	L1735057-6 Water TRAVEL BLANK	L1735057-7 Water 16-FEB-16 09:00 WQ-DC-DX+105-R	L1735057-8 Water 16-FEB-16 08:55 WQ-DC-DX+105	L1735057-9 Water 16-FEB-16 12:55 WQ-VC-U	L1735057-10 Water 16-FEB-16 10:15 WQ-VC-UMN
Grouping	Analyte					
WATER						
Physical Tests	Conductivity (uS/cm)	<2.0	1150	1130	231	285
	Hardness (as CaCO3) (mg/L)	<0.50	698	696	123	152
	pH (pH)	5.54	7.59	7.58	7.47	7.56
	Total Suspended Solids (mg/L)	<3.0	22.0	46.7	<3.0	<3.0
	Total Dissolved Solids (mg/L)	<1.0	814	812	125	162
Anions and Nutrients	Alkalinity, Bicarbonate (as CaCO3) (mg/L)	<1.0	258	255	92.0	108
	Alkalinity, Carbonate (as CaCO3) (mg/L)	<1.0	<1.0	<1.0	<1.0	<1.0
	Alkalinity, Hydroxide (as CaCO3) (mg/L)	<1.0	<1.0	<1.0	<1.0	<1.0
	Alkalinity, Total (as CaCO3) (mg/L)	<1.0	258	255	92.0	108
	Ammonia, Total (as N) (mg/L)	<0.0050	0.0219	0.0201	<0.0050	<0.0050
	Chloride (CI) (mg/L)	<0.50	<1.0	<1.0 DLA	<0.50	<0.50
	Fluoride (F) (mg/L)	<0.020	0.197	0.217	0.054	0.060
	Nitrate (as N) (mg/L)	<0.0050	<0.010	<0.010	0.178	0.122
	Nitrite (as N) (mg/L)	<0.0010	<0.0020	0.0029	<0.0010	<0.0010
	Sulfate (SO4) (mg/L)	<0.30	407	408	22.9	39.0
	Anion Sum (meq/L)	<0.10	13.6	13.6	2.33	2.98
	Cation Sum (meq/L)	<0.10	14.3	14.3	2.61	3.24
	Cation - Anion Balance (%)	0.0	2.4	2.5	5.7	4.3
Cyanides	Cyanide, Weak Acid Diss (mg/L)	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
	Cyanide, Total (mg/L)	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
	Cyanate (mg/L)	<0.20	<0.20	<0.20	<0.20	<0.20
	Thiocyanate (SCN) (mg/L)	<0.50	<0.50	<0.50	<0.50	<0.50
Total Metals	Aluminum (Al)-Total (mg/L)	<0.0030	0.714	1.64	0.0368	0.0107
	Antimony (Sb)-Total (mg/L)	<0.00010	0.0119	0.0197	0.00010	0.00068
	Arsenic (As)-Total (mg/L)	<0.00010	0.148	0.301	0.00028	0.00298
	Barium (Ba)-Total (mg/L)	<0.000050	0.0226	0.0449	0.0879	0.0838
	Beryllium (Be)-Total (mg/L)	<0.000020	0.000030	0.000071	<0.000020	<0.000020
	Bismuth (Bi)-Total (mg/L)	<0.000050	0.000101	0.000194	<0.000050	<0.000050
	Boron (B)-Total (mg/L)	<0.010	<0.010	<0.010	<0.010	<0.010
	Cadmium (Cd)-Total (mg/L)	<0.000050	0.00501	0.0114	0.0000198	0.0000390
	Calcium (Ca)-Total (mg/L)	<0.050	175	173	32.6	39.6
	Chromium (Cr)-Total (mg/L)	<0.00010	0.00088	0.00182	0.00012	<0.00010
	Cobalt (Co)-Total (mg/L)	<0.00010	0.00139	0.00286	<0.00010	<0.00010
	Copper (Cu)-Total (mg/L)	<0.00050	0.00330	0.00635	0.00112	0.00129
	Iron (Fe)-Total (mg/L)	<0.010	3.02	6.39	0.045	0.016
	Lead (Pb)-Total (mg/L)	<0.000050	0.0106	0.0182	<0.000050	0.000078
	Lithium (Li)-Total (mg/L)	<0.0010	0.0098	0.0099	<0.0010	<0.0010

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ALS ENVIRONMENTAL ANALYTICAL REPORT

Version: FINAL

	Sample ID Description Sampled Date Sampled Time Client ID	L1735057-11 Water 16-FEB-16 12:25 WQ-VC-DBC
Grouping	Analyte	
WATER		
Physical Tests	Conductivity (uS/cm)	230
•	Hardness (as CaCO3) (mg/L)	124
	pH (pH)	7.54
	Total Suspended Solids (mg/L)	4.0
	Total Dissolved Solids (mg/L)	126
Anions and	Alkalinity, Bicarbonate (as CaCO3) (mg/L)	92.7
Nutrients		02.7
	Alkalinity, Carbonate (as CaCO3) (mg/L)	<1.0
	Alkalinity, Hydroxide (as CaCO3) (mg/L)	<1.0
	Alkalinity, Total (as CaCO3) (mg/L)	92.7
	Ammonia, Total (as N) (mg/L)	<0.0050
	Chloride (CI) (mg/L)	<0.50
	Fluoride (F) (mg/L)	0.053
	Nitrate (as N) (mg/L)	0.178
	Nitrite (as N) (mg/L)	<0.0010
	Sulfate (SO4) (mg/L)	22.8
	Anion Sum (meq/L)	2.34
	Cation Sum (meq/L)	2.62
	Cation - Anion Balance (%)	5.5
Cyanides	Cyanide, Weak Acid Diss (mg/L)	<0.0050
	Cyanide, Total (mg/L)	<0.0050
	Cyanate (mg/L)	<0.20
	Thiocyanate (SCN) (mg/L)	<0.50
Total Metals	Aluminum (Al)-Total (mg/L)	0.0368
	Antimony (Sb)-Total (mg/L)	<0.00010
	Arsenic (As)-Total (mg/L)	0.00025
	Barium (Ba)-Total (mg/L)	0.0831
	Beryllium (Be)-Total (mg/L)	<0.000020
	Bismuth (Bi)-Total (mg/L)	<0.000050
	Boron (B)-Total (mg/L)	<0.010
	Cadmium (Cd)-Total (mg/L)	0.0000223
	Calcium (Ca)-Total (mg/L)	30.9
	Chromium (Cr)-Total (mg/L)	0.00013
	Cobalt (Co)-Total (mg/L)	<0.00010
	Copper (Cu)-Total (mg/L)	0.00103
	Iron (Fe)-Total (mg/L)	0.044
	Lead (Pb)-Total (mg/L)	<0.000050
	Lithium (Li)-Total (mg/L)	<0.0010

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Version: FINAL

	Sample ID Description Sampled Date Sampled Time Client ID	L1735057-1 Water 15-FEB-16 13:35 WQ-VC-R+150	L1735057-2 Water 15-FEB-16 17:05 WQ-DC-U	L1735057-3 Water 15-FEB-16 18:40 WQ-SEEP	L1735057-4 Water 15-FEB-16 19:10 WQ-TP	L1735057-5 Water 16-FEB-16 14:45 FIELD BLANK
Grouping	Analyte					
WATER						
Total Metals	Magnesium (Mg)-Total (mg/L)	11.7	69.2	56.7	101	<0.10
	Manganese (Mn)-Total (mg/L)	0.00145	6.88	6.77	10.5	<0.00010
	Mercury (Hg)-Total (mg/L)	<0.0000050	<0.0000050	<0.000050	0.0000068	<0.0000050
	Molybdenum (Mo)-Total (mg/L)	0.000413	0.00121	0.00111	0.00462	<0.000050
	Nickel (Ni)-Total (mg/L)	<0.00050	0.00356	0.00408	0.0063	<0.00050
	Phosphorus (P)-Total (mg/L)	<0.050	<0.050	<0.050	<0.050	<0.050
	Potassium (K)-Total (mg/L)	0.94	6.93	6.37	33.8	<0.10
	Selenium (Se)-Total (mg/L)	0.000066	0.000269	0.000260	0.00011	<0.000050
	Silicon (Si)-Total (mg/L)	6.56	7.87	7.76	6.11	<0.050
	Silver (Ag)-Total (mg/L)	<0.00010	0.000015	0.000030	0.000201	<0.000010
	Sodium (Na)-Total (mg/L)	3.79	38.0	36.8	39.7	<0.050
	Strontium (Sr)-Total (mg/L)	0.306	0.858	0.754	1.43	<0.00020
	Sulfur (S)-Total (mg/L)	12.2	254	237	531	<0.50
	Thallium (TI)-Total (mg/L)	<0.00010	<0.000010	<0.000010	0.000387	<0.000010
	Tin (Sn)-Total (mg/L)	<0.00010	<0.00010	<0.00010	O.00020	<0.00010
	Titanium (Ti)-Total (mg/L)	<0.00030	<0.0015	<0.0018	<0.00060	<0.00030
	Uranium (U)-Total (mg/L)	0.000840	0.00201	0.00189	0.00279	<0.000010
	Vanadium (V)-Total (mg/L)	<0.00050	0.00119	0.00267	<0.0010	<0.00050
	Zinc (Zn)-Total (mg/L)	<0.0030	0.0571	0.122	0.613	<0.0030
	Zirconium (Zr)-Total (mg/L)	<0.00030	0.00045	0.00072	<0.00060	<0.00030
Dissolved Metals	Dissolved Mercury Filtration Location	FIELD	FIELD	FIELD	FIELD	FIELD
	Dissolved Metals Filtration Location	FIELD	FIELD	FIELD	FIELD	FIELD
	Aluminum (Al)-Dissolved (mg/L)	0.0040	0.0063	0.0212	0.0034	<0.0010
	Antimony (Sb)-Dissolved (mg/L)	0.00054	0.00043	0.00049	0.0178	<0.00010
	Arsenic (As)-Dissolved (mg/L)	0.00120	0.0422	0.0582	0.149	<0.00010
	Barium (Ba)-Dissolved (mg/L)	0.0837	0.0877	0.0610	0.0372	<0.000050
	Beryllium (Be)-Dissolved (mg/L)	<0.000020	<0.000020	<0.000020	<0.00040	<0.000020
	Bismuth (Bi)-Dissolved (mg/L)	<0.000050	<0.000050	<0.000050	<0.00010	<0.000050
	Boron (B)-Dissolved (mg/L)	<0.010	0.049	0.051	0.150	<0.010
	Cadmium (Cd)-Dissolved (mg/L)	0.0000111	0.000165	0.000413	0.00698	<0.0000050
	Calcium (Ca)-Dissolved (mg/L)	35.6	287	273	571	<0.050
	Chromium (Cr)-Dissolved (mg/L)	<0.00010	0.00027	0.00043	<0.00020	<0.00010
	Cobalt (Co)-Dissolved (mg/L)	<0.00010	0.00800	0.00862	0.00159	<0.00010
	Copper (Cu)-Dissolved (mg/L)	0.00103	0.00091	0.00198	0.0405	<0.00020
	Iron (Fe)-Dissolved (mg/L)	<0.010	3.64	16.2	0.190	<0.010
	Lead (Pb)-Dissolved (mg/L)	<0.000050	<0.000050	<0.000050	0.00177	<0.000050
	Lithium (Li)-Dissolved (mg/L)	0.0010	0.0014	0.0013	0.0198	<0.0010

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	Sample ID Description Sampled Date Sampled Time Client ID	L1735057-6 Water TRAVEL BLANK	L1735057-7 Water 16-FEB-16 09:00 WQ-DC-DX+105-R	L1735057-8 Water 16-FEB-16 08:55 WQ-DC-DX+105	L1735057-9 Water 16-FEB-16 12:55 WQ-VC-U	L1735057-10 Water 16-FEB-16 10:15 WQ-VC-UMN
Grouping	Analyte					
WATER						
Total Metals	Magnesium (Mg)-Total (mg/L)	<0.10	57.0	56.4	10.3	12.8
	Manganese (Mn)-Total (mg/L)	<0.00010	1.71	3.16	0.0941	0.0217
	Mercury (Hg)-Total (mg/L)	<0.0000050	<0.0000050	0.0000064	<0.0000050	<0.0000050
	Molybdenum (Mo)-Total (mg/L)	<0.000050	0.000442	0.000587	0.000381	0.000374
	Nickel (Ni)-Total (mg/L)	<0.00050	0.00234	0.00417	0.00051	<0.00050
	Phosphorus (P)-Total (mg/L)	<0.050	<0.050	0.129	<0.050	<0.050
	Potassium (K)-Total (mg/L)	<0.10	3.62	3.72	0.75	1.07
	Selenium (Se)-Total (mg/L)	<0.000050	<0.000050	0.000069	<0.000050	0.000069
	Silicon (Si)-Total (mg/L)	<0.050	7.60	8.97	6.46	7.27
	Silver (Ag)-Total (mg/L)	<0.000010	0.000194	0.000326	<0.000010	<0.000010
	Sodium (Na)-Total (mg/L)	<0.050	5.08	5.04	2.94	4.10
	Strontium (Sr)-Total (mg/L)	<0.00020	0.387	0.387	0.313	0.340
	Sulfur (S)-Total (mg/L)	<0.50	127	123	7.41	12.6
	Thallium (TI)-Total (mg/L)	<0.000010	0.000121	0.000185	<0.000010	<0.000010
	Tin (Sn)-Total (mg/L)	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010
	Titanium (Ti)-Total (mg/L)	<0.00030	0.0384	0.0908	0.00120	<0.00030
	Uranium (U)-Total (mg/L)	<0.000010	0.00400	0.00412	0.000724	0.000797
	Vanadium (V)-Total (mg/L)	<0.00050	0.00323	0.00708	<0.00050	<0.00050
	Zinc (Zn)-Total (mg/L)	<0.0030	0.755	1.23	<0.0030	0.0044
	Zirconium (Zr)-Total (mg/L)	<0.00030	<0.00030	<0.00030	<0.00030	<0.00030
Dissolved Metals	Dissolved Mercury Filtration Location		FIELD	FIELD	FIELD	FIELD
	Dissolved Metals Filtration Location		FIELD	FIELD	FIELD	FIELD
	Aluminum (AI)-Dissolved (mg/L)		<0.0010	0.0010	0.0060	0.0061
	Antimony (Sb)-Dissolved (mg/L)		0.00798	0.00807	<0.00010	0.00065
	Arsenic (As)-Dissolved (mg/L)		0.0159	0.0180	0.00023	0.00292
	Barium (Ba)-Dissolved (mg/L)		0.0114	0.0121	0.0862	0.0833
	Beryllium (Be)-Dissolved (mg/L)		<0.000020	<0.000020	<0.000020	<0.000020
	Bismuth (Bi)-Dissolved (mg/L)		<0.000050	<0.000050	<0.000050	<0.000050
	Boron (B)-Dissolved (mg/L)		<0.010	<0.010	<0.010	<0.010
	Cadmium (Cd)-Dissolved (mg/L)		0.000403	0.000331	0.0000235	0.0000344
	Calcium (Ca)-Dissolved (mg/L)		183	183	32.8	40.4
	Chromium (Cr)-Dissolved (mg/L)		<0.00010	<0.00010	<0.00010	0.00011
	Cobalt (Co)-Dissolved (mg/L)		0.00063	0.00066	<0.00010	<0.00010
	Copper (Cu)-Dissolved (mg/L)		<0.00020	<0.00020	0.00094	0.00118
	Iron (Fe)-Dissolved (mg/L)		0.208	0.235	<0.010	0.012
	Lead (Pb)-Dissolved (mg/L)		<0.000050	<0.000050	<0.00050	<0.00050
	Lithium (Li)-Dissolved (mg/L)		0.0093	0.0098	<0.0010	<0.0010

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

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ALS ENVIRONMENTAL ANALYTICAL REPORT

Version: FINAL

	Sample ID Description Sampled Date Sampled Time Client ID	L1735057-11 Water 16-FEB-16 12:25 WQ-VC-DBC		
Grouping	Analyte			
WATER				
Total Metals	Magnesium (Mg)-Total (mg/L)	9.92		
	Manganese (Mn)-Total (mg/L)	0.0958		
	Mercury (Hg)-Total (mg/L)	<0.0000050		
	Molybdenum (Mo)-Total (mg/L)	0.000381		
	Nickel (Ni)-Total (mg/L)	<0.00050		
	Phosphorus (P)-Total (mg/L)	<0.050		
	Potassium (K)-Total (mg/L)	0.75		
	Selenium (Se)-Total (mg/L)	<0.000050		
	Silicon (Si)-Total (mg/L)	6.16		
	Silver (Ag)-Total (mg/L)	<0.000010		
	Sodium (Na)-Total (mg/L)	2.77		
	Strontium (Sr)-Total (mg/L)	0.302		
	Sulfur (S)-Total (mg/L)	7.06		
	Thallium (TI)-Total (mg/L)	<0.000010		
	Tin (Sn)-Total (mg/L)	<0.00010		
	Titanium (Ti)-Total (mg/L)	0.00110		
	Uranium (U)-Total (mg/L)	0.000704		
	Vanadium (V)-Total (mg/L)	<0.00050		
	Zinc (Zn)-Total (mg/L)	<0.0030		
	Zirconium (Zr)-Total (mg/L)	<0.00030		
Dissolved Metals	Dissolved Mercury Filtration Location	FIELD		
	Dissolved Metals Filtration Location	FIELD		
	Aluminum (AI)-Dissolved (mg/L)	0.0056		
	Antimony (Sb)-Dissolved (mg/L)	<0.00010		
	Arsenic (As)-Dissolved (mg/L)	0.00024		
	Barium (Ba)-Dissolved (mg/L)	0.0863		
	Beryllium (Be)-Dissolved (mg/L)	<0.000020		
	Bismuth (Bi)-Dissolved (mg/L)	<0.000050		
	Boron (B)-Dissolved (mg/L)	<0.010		
	Cadmium (Cd)-Dissolved (mg/L)	0.0000228		
	Calcium (Ca)-Dissolved (mg/L)	32.7		
	Chromium (Cr)-Dissolved (mg/L)	<0.00010		
	Cobalt (Co)-Dissolved (mg/L)	<0.00010		
	Copper (Cu)-Dissolved (mg/L)	0.00097		
	Iron (Fe)-Dissolved (mg/L)	<0.010		
	Lead (Pb)-Dissolved (mg/L)	<0.000050		
	Lithium (Li)-Dissolved (mg/L)	<0.0010		

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

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	Sample ID Description Sampled Date Sampled Time Client ID	L1735057-1 Water 15-FEB-16 13:35 WQ-VC-R+150	L1735057-2 Water 15-FEB-16 17:05 WQ-DC-U	L1735057-3 Water 15-FEB-16 18:40 WQ-SEEP	L1735057-4 Water 15-FEB-16 19:10 WQ-TP	L1735057-5 Water 16-FEB-16 14:45 FIELD BLANK
Grouping	Analyte					
WATER						
Dissolved Metals	Magnesium (Mg)-Dissolved (mg/L)	11.6	69.8	57.0	103	<0.10
	Manganese (Mn)-Dissolved (mg/L)	0.00126	6.77	6.60	10.4	<0.00010
	Mercury (Hg)-Dissolved (mg/L)	<0.0000050	<0.000050	<0.0000050	<0.000050	<0.0000050
	Molybdenum (Mo)-Dissolved (mg/L)	0.000373	0.00108	0.00102	0.00461	<0.000050
	Nickel (Ni)-Dissolved (mg/L)	<0.00050	0.00336	0.00397	0.0061	<0.00050
	Phosphorus (P)-Dissolved (mg/L)	<0.050	<0.050	<0.050	<0.050	<0.050
	Potassium (K)-Dissolved (mg/L)	0.85	6.90	6.37	33.5	<0.10
	Selenium (Se)-Dissolved (mg/L)	0.000077	0.000260	0.000319	0.00015	<0.000050
	Silicon (Si)-Dissolved (mg/L)	6.57	7.83	7.83	6.08	<0.050
	Silver (Ag)-Dissolved (mg/L)	<0.000010	<0.000010	0.000012	0.000084	<0.000010
	Sodium (Na)-Dissolved (mg/L)	3.76	37.8	36.5	38.9	<0.050
	Strontium (Sr)-Dissolved (mg/L)	0.299	0.832	0.745	1.43	<0.00020
	Sulfur (S)-Dissolved (mg/L)	12.1	254	234	527	<0.50
	Thallium (TI)-Dissolved (mg/L)	<0.000010	<0.000010	<0.000010	0.000395	<0.000010
	Tin (Sn)-Dissolved (mg/L)	<0.00010	<0.00010	<0.00010	<0.00020	<0.00010
	Titanium (Ti)-Dissolved (mg/L)	<0.00030	<0.00090	0.00099	<0.00060	<0.00030
	Uranium (U)-Dissolved (mg/L)	0.000794	0.00192	0.00183	0.00283	<0.000010
	Vanadium (V)-Dissolved (mg/L)	<0.00050	0.00089	0.00197	<0.0010	<0.00050
	Zinc (Zn)-Dissolved (mg/L)	<0.0010	0.0546	0.123	0.597	<0.0010
	Zirconium (Zr)-Dissolved (mg/L)	<0.00030	0.00043	0.00072	<0.00060	<0.00030

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

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	Sample ID Description Sampled Date Sampled Time Client ID	L1735057-6 Water TRAVEL BLANK	L1735057-7 Water 16-FEB-16 09:00 WQ-DC-DX+105-R	L1735057-8 Water 16-FEB-16 08:55 WQ-DC-DX+105	L1735057-9 Water 16-FEB-16 12:55 WQ-VC-U	L1735057-10 Water 16-FEB-16 10:15 WQ-VC-UMN
Grouping	Analyte					
WATER						
Dissolved Metals	Magnesium (Mg)-Dissolved (mg/L)		58.3	58.3	10.1	12.5
	Manganese (Mn)-Dissolved (mg/L)		1.05	1.14	0.0885	0.0198
	Mercury (Hg)-Dissolved (mg/L)		<0.0000050	<0.0000050	<0.0000050	<0.000050
	Molybdenum (Mo)-Dissolved (mg/L)		0.000360	0.000371	0.000353	0.000350
	Nickel (Ni)-Dissolved (mg/L)		0.00129	0.00143	<0.00050	<0.00050
	Phosphorus (P)-Dissolved (mg/L)		<0.050	<0.050	<0.050	<0.050
	Potassium (K)-Dissolved (mg/L)		3.45	3.44	0.71	1.02
	Selenium (Se)-Dissolved (mg/L)		<0.000050	<0.000050	<0.000050	0.000070
	Silicon (Si)-Dissolved (mg/L)		6.62	6.60	6.33	7.18
	Silver (Ag)-Dissolved (mg/L)		<0.000010	<0.000010	<0.000010	<0.000010
	Sodium (Na)-Dissolved (mg/L)		4.87	5.13	2.84	3.95
	Strontium (Sr)-Dissolved (mg/L)		0.389	0.394	0.305	0.328
	Sulfur (S)-Dissolved (mg/L)		128	127	7.22	12.4
	Thallium (TI)-Dissolved (mg/L)		0.000071	0.000077	<0.000010	<0.000010
	Tin (Sn)-Dissolved (mg/L)		<0.00010	<0.00010	<0.00010	<0.00010
	Titanium (Ti)-Dissolved (mg/L)		<0.00030	<0.00030	<0.00030	<0.00030
	Uranium (U)-Dissolved (mg/L)		0.00397	0.00401	0.000683	0.000756
	Vanadium (V)-Dissolved (mg/L)		<0.00050	<0.00050	<0.00050	<0.00050
	Zinc (Zn)-Dissolved (mg/L)		0.554	0.590	0.0011	0.0042
	Zirconium (Zr)-Dissolved (mg/L)		<0.00030	<0.00030	<0.00030	<0.00030
			<0.00030	<0.00050	<0.00050	<0.00050

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

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	Sample ID Description Sampled Date Sampled Time Client ID	L1735057-11 Water 16-FEB-16 12:25 WQ-VC-DBC		
Grouping	Analyte			
WATER				
Dissolved Metals	Magnesium (Mg)-Dissolved (mg/L)	10.2		
	Manganese (Mn)-Dissolved (mg/L)	0.0956		
	Mercury (Hg)-Dissolved (mg/L)	<0.0000050		
	Molybdenum (Mo)-Dissolved (mg/L)	0.000370		
	Nickel (Ni)-Dissolved (mg/L)	<0.00050		
	Phosphorus (P)-Dissolved (mg/L)	<0.050		
	Potassium (K)-Dissolved (mg/L)	0.71		
	Selenium (Se)-Dissolved (mg/L)	<0.000050		
	Silicon (Si)-Dissolved (mg/L)	6.36		
	Silver (Ag)-Dissolved (mg/L)	<0.000010		
	Sodium (Na)-Dissolved (mg/L)	2.86		
	Strontium (Sr)-Dissolved (mg/L)	0.308		
	Sulfur (S)-Dissolved (mg/L)	7.31		
	Thallium (TI)-Dissolved (mg/L)	<0.000010		
	Tin (Sn)-Dissolved (mg/L)	<0.00010		
	Titanium (Ti)-Dissolved (mg/L)	<0.00030		
	Uranium (U)-Dissolved (mg/L)	0.000692		
	Vanadium (V)-Dissolved (mg/L)	<0.00050		
	Zinc (Zn)-Dissolved (mg/L)	<0.0010		
	Zirconium (Zr)-Dissolved (mg/L)	<0.00030		

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

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Reference Information

QC Samples with Qualifiers & Comments:

QC Type Description	Parameter	Qualifier	Applies to Sample Number(s)
Matrix Spike	Cobalt (Co)-Dissolved	MS-B	L1735057-1, -10, -11, -2, -3, -4, -5, -7, -8, -9
Matrix Spike	Lithium (Li)-Dissolved	MS-B	L1735057-1, -10, -11, -2, -3, -4, -5, -7, -8, -9
Matrix Spike	Manganese (Mn)-Dissolved	MS-B	L1735057-1, -10, -11, -2, -3, -4, -5, -7, -8, -9
Matrix Spike	Nickel (Ni)-Dissolved	MS-B	L1735057-1, -10, -11, -2, -3, -4, -5, -7, -8, -9
Matrix Spike	Sodium (Na)-Dissolved	MS-B	L1735057-1, -10, -11, -2, -3, -4, -5, -7, -8, -9
Matrix Spike	Strontium (Sr)-Dissolved	MS-B	L1735057-1, -10, -11, -2, -3, -4, -5, -7, -8, -9
Matrix Spike	Uranium (U)-Dissolved	MS-B	L1735057-1, -10, -11, -2, -3, -4, -5, -7, -8, -9
Matrix Spike	Barium (Ba)-Total	MS-B	L1735057-1, -10, -11, -2, -3, -4, -5, -6, -7, -8, -9
Matrix Spike	Sodium (Na)-Total	MS-B	L1735057-1, -10, -11, -2, -3, -4, -5, -6, -7, -8, -9
Matrix Spike	Strontium (Sr)-Total	MS-B	L1735057-1, -10, -11, -2, -3, -4, -5, -6, -7, -8, -9
Matrix Spike	Barium (Ba)-Dissolved	MS-B	L1735057-1, -10, -11, -2, -3, -4, -5, -7, -8, -9
Matrix Spike	Sodium (Na)-Dissolved	MS-B	L1735057-1, -10, -11, -2, -3, -4, -5, -7, -8, -9
Matrix Spike	Strontium (Sr)-Dissolved	MS-B	L1735057-1, -10, -11, -2, -3, -4, -5, -7, -8, -9
Matrix Spike	Barium (Ba)-Dissolved	MS-B	L1735057-1, -10, -11, -2, -3, -4, -5, -7, -8, -9
Matrix Spike	Copper (Cu)-Dissolved	MS-B	L1735057-1, -10, -11, -2, -3, -4, -5, -7, -8, -9
Matrix Spike	Manganese (Mn)-Dissolved	MS-B	L1735057-1, -10, -11, -2, -3, -4, -5, -7, -8, -9
Matrix Spike	Molybdenum (Mo)-Dissolved	MS-B	L1735057-1, -10, -11, -2, -3, -4, -5, -7, -8, -9
Matrix Spike	Sodium (Na)-Dissolved	MS-B	L1735057-1, -10, -11, -2, -3, -4, -5, -7, -8, -9
Matrix Spike	Strontium (Sr)-Dissolved	MS-B	L1735057-1, -10, -11, -2, -3, -4, -5, -7, -8, -9
Matrix Spike	Uranium (U)-Dissolved	MS-B	L1735057-1, -10, -11, -2, -3, -4, -5, -7, -8, -9

Qualifiers for Individual Parameters Listed:

Qualifier	Description
DLA	Detection Limit adjusted for required dilution
DLM	Detection Limit Adjusted due to sample matrix effects.
MS-B	Matrix Spike recovery could not be accurately calculated due to high analyte background in sample.

Test Method References:

ALS Test Code	Matrix	Test Description	Method Reference**		
ΔI K-TITR-VΔ	Water	Alkalinity Species by Titration	APHA 2320 Alkalinity		

This analysis is carried out using procedures adapted from APHA Method 2320 "Alkalinity". Total alkalinity is determined by potentiometric titration to a pH 4.5 endpoint. Bicarbonate, carbonate and hydroxide alkalinity are calculated from phenolphthalein alkalinity and total alkalinity values.

BE-D-L-CCMS-VA Water Diss. Be (low) in Water by CRC ICPMS APHA 3030B/6020A (mod)

Water samples are filtered (0.45 um), preserved with nitric acid, and analyzed by CRC ICPMS.

Method Limitation (re: Sulfur): Sulfide and volatile sulfur species may not be recovered by this method.

BE-T-L-CCMS-VA Water Total Be (Low) in Water by CRC ICPMS EPA 200.2/6020A (mod)

Water samples are digested with nitric and hydrochloric acids, and analyzed by CRC ICPMS.

Method Limitation (re: Sulfur): Sulfide and volatile sulfur species may not be recovered by this method.

CL-IC-N-WR Water Chloride in Water by IC EPA 300.1 (mod)

Inorganic anions are analyzed by Ion Chromatography with conductivity and/or UV detection.

CN-CNO-WT Water Cyanate APHA 4500-CN-L

This analysis is carried out using procedures adapted from APHA method 4500-CN "Cyanide". Cyanate is determined by the Cyanate hydrolysis

method using an ammonia selective electrode

CN-SCN-VA Water Thiocyanate by Colour APHA 4500-CN CYANIDE

This analysis is carried out using procedures adapted from APHA Method 4500-CN- M "Thiocyanate" Thiocyanate is determined by the ferric nitrate

colourimetric method.

CN-T-CFA-VA Water Total Cyanide in water by CFA ISO 14403:2002

This analysis is carried out using procedures adapted from ISO Method 14403:2002 "Determination of Total Cyanide using Flow Analysis (FIA and CFA)". Total or strong acid dissociable (SAD) cyanide is determined by in-line UV digestion along with sample distillation and final determination by colourimetric analysis. Method Limitation: This method is susceptible to interference from thiocyanate (SCN). If SCN is present in the sample, there

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could be a positive interference with this method, but it would be less than 1% and could be as low as zero.

CN-WAD-CFA-VA

Water

Weak Acid Diss. Cyanide in water by CFA

APHA 4500-CN CYANIDE

This analysis is carried out using procedures adapted from APHA Method 4500-CN I. "Weak Acid Dissociable Cyanide". Weak Acid Dissociable (WAD) cyanide is determined by in-line sample distillation with final determination by colourimetric analysis.

EC-PCT-VA

Water

Conductivity (Automated)

APHA 2510 Auto, Conduc.

This analysis is carried out using procedures adapted from APHA Method 2510 "Conductivity". Conductivity is determined using a conductivity electrode.

electrode.

F-IC-N-WR

Water

Fluoride in Water by IC

EPA 300.1 (mod)

Inorganic anions are analyzed by Ion Chromatography with conductivity and/or UV detection.

HARDNESS-CALC-VA

Water

Hardness

APHA 2340B

Hardness (also known as Total Hardness) is calculated from the sum of Calcium and Magnesium concentrations, expressed in CaCO3 equivalents. Dissolved Calcium and Magnesium concentrations are preferentially used for the hardness calculation.

HG-D-CVAA-VA

Water

Diss. Mercury in Water by CVAAS or CVAFS

APHA 3030B/EPA 1631E (mod)

Water samples are filtered (0.45 um), preserved with hydrochloric acid, then undergo a cold-oxidation using bromine monochloride prior to reduction with stannous chloride, and analyzed by CVAAS or CVAFS.

HG-T-CVAA-VA

Water

Total Mercury in Water by CVAAS or CVAFS

EPA 1631E (mod)

Water samples undergo a cold-oxidation using bromine monochloride prior to reduction with stannous chloride, and analyzed by CVAAS or CVAFS.

IONBALANCE-VA

Water

Ion Balance Calculation

APHA 1030E

Cation Sum, Anion Sum, and Ion Balance (as % difference) are calculated based on guidance from APHA Standard Methods (1030E Checking Correctness of Analysis). Because all aqueous solutions are electrically neutral, the calculated ion balance (% difference of cations minus anions) should be near-zero.

Cation and Anion Sums are the total meq/L concentration of major cations and anions. Dissolved species are used where available. Minor ions are included where data is present. Ion Balance is calculated as:

Ion Balance (%) = [Cation Sum-Anion Sum] / [Cation Sum+Anion Sum]

MET-D-CCMS-VA

Water

Dissolved Metals in Water by CRC ICPMS

APHA 3030B/6020A (mod)

Water samples are filtered (0.45 um), preserved with nitric acid, and analyzed by CRC ICPMS.

Method Limitation (re: Sulfur): Sulfide and volatile sulfur species may not be recovered by this method.

MET-DIS-LOW-ICP-VA

Water

Dissolved Metals in Water by ICPOES

EPA 3005A/6010B

This analysis is carried out using procedures adapted from "Standard Methods for the Examination of Water and Wastewater" published by the American Public Health Association, and with procedures adapted from "Test Methods for Evaluating Solid Waste" SW-846 published by the United States Environmental Protection Agency (EPA). The procedure involves filtration (EPA Method 3005A) and analysis by inductively coupled plasma optical emission spectrophotometry (EPA Method 6010B).

MET-T-CCMS-VA

Water

Total Metals in Water by CRC ICPMS

EPA 200.2/6020A (mod)

Water samples are digested with nitric and hydrochloric acids, and analyzed by CRC ICPMS.

Method Limitation (re: Sulfur): Sulfide and volatile sulfur species may not be recovered by this method.

MET-TOT-LOW-ICP-VA

Water

Total Metals in Water by ICPOES

EPA 3005A/6010B

This analysis is carried out using procedures adapted from "Standard Methods for the Examination of Water and Wastewater" published by the American Public Health Association, and with procedures adapted from "Test Methods for Evaluating Solid Waste" SW-846 published by the United States Environmental Protection Agency (EPA). The procedures may involve preliminary sample treatment by acid digestion, using either hotblock or microwave oven (EPA Method 3005A). Instrumental analysis is by inductively coupled plasma - optical emission spectrophotometry (EPA Method 6010B).

NH3-F-VA

Water

Ammonia in Water by Fluorescence

APHA 4500 NH3-NITROGEN (AMMONIA)

This analysis is carried out, on sulfuric acid preserved samples, using procedures modified from J. Environ. Monit., 2005, 7, 37 - 42, The Royal Society of Chemistry, "Flow-injection analysis with fluorescence detection for the determination of trace levels of ammonium in seawater", Roslyn J. Waston et al.

NH3-F-VA

Water

Ammonia in Water by Fluorescence

J. ENVIRON. MONIT., 2005, 7, 37-42, RSC

This analysis is carried out, on sulfuric acid preserved samples, using procedures modified from J. Environ. Monit., 2005, 7, 37 - 42, The Royal Society of Chemistry, "Flow-injection analysis with fluorescence detection for the determination of trace levels of ammonium in seawater", Roslyn J. Waston et al.

NO2-L-IC-N-WR

Water

Nitrite in Water by IC (Low Level)

EPA 300.1 (mod)

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Inorganic anions are analyzed by Ion Chromatography with conductivity and/or UV detection.

NO3-L-IC-N-WR Water Nitrate in Water by IC (Low Level) EPA 300.1 (mod)

Inorganic anions are analyzed by Ion Chromatography with conductivity and/or UV detection.

PH-PCT-VA Water pH by Meter (Automated) APHA 4500-H "pH Value"

This analysis is carried out using procedures adapted from APHA Method 4500-H "pH Value". The pH is determined in the laboratory using a pH

electrode

It is recommended that this analysis be conducted in the field.

PH-PCT-VA Water pH by Meter (Automated) APHA 4500-H pH Value

This analysis is carried out using procedures adapted from APHA Method 4500-H "pH Value". The pH is determined in the laboratory using a pH

electrode

It is recommended that this analysis be conducted in the field.

S-DIS-ICP-VA Water Dissolved Sulfur in Water by ICPOES EPA SW-846 3005A/6010B

This analysis is carried out using procedures adapted from "Standard Methods for the Examination of Water and Wastewater" published by the American Public Health Association, and with procedures adapted from "Test Methods for Evaluating Solid Waste" SW-846 published by the United States Environmental Protection Agency (EPA). The procedures may involve preliminary sample treatment by acid digestion, using either hotblock or microwave oven, or filtration (EPA Method 3005A). Instrumental analysis is by inductively coupled plasma - optical emission spectrophotometry (EPA Method 6010B).

Method Limitation: This method will not give total sulfur results for all samples. Sulfide or other volatile forms of sulfur that may be present in submitted samples, is often lost during the sampling, preservation and analysis process. The data reported as total and/or dissolved sulfur represents all non-volatile forms of sulfur present in a particular sample.

S-TOT-ICP-VA Water Total Sulfur in Water by ICPOES EPA SW-846 3005A/6010B

This analysis is carried out using procedures adapted from "Standard Methods for the Examination of Water and Wastewater" published by the American Public Health Association, and with procedures adapted from "Test Methods for Evaluating Solid Waste" SW-846 published by the United States Environmental Protection Agency (EPA). The procedures may involve preliminary sample treatment by acid digestion, using either hotblock or microwave oven, or filtration (EPA Method 3005A). Instrumental analysis is by inductively coupled plasma - optical emission spectrophotometry (EPA Method 6010B).

Method Limitation: This method will not give total sulfur results for all samples. Sulfide or other volatile forms of sulfur that may be present in submitted samples, is often lost during the sampling, preservation and analysis process. The data reported as total and/or dissolved sulfur represents all non-volatile forms of sulfur present in a particular sample.

SO4-IC-N-WR Water Sulfate in Water by IC EPA 300.1 (mod)

Inorganic anions are analyzed by Ion Chromatography with conductivity and/or UV detection.

TDS-CALC-VA Water TDS (Calculated) APHA 1030E (20TH EDITION)

This analysis is carried out using procedures adapted from APHA 1030E "Checking Correctness of Analyses".

TSS-MAN-WR Water Total Suspended Solids by Gravimetric APHA 2540 D

This analysis is carried out using procedures adapted from APHA Method 2540 "Solids". Solids are determined gravimetrically. Total Suspended Solids are determined by filtering a sample through a glass fibre filter and drying the filter at 104 degrees celsius.

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

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

Laboratory Definition Code Laboratory Location

2

VA ALS ENVIRONMENTAL - VANCOUVER, BRITISH COLUMBIA, CANADA

Chain of Custody Numbers:

1

Reference Information

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GLOSSARY OF REPORT TERMS

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

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

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

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

mg/L - milligrams per litre.

< - Less than.

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

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

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

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

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

S) Environmental

Chain of Custody (COC) / Analytical Request Form

Canada Toll Free: 1 800 668 9878

L1735057-COFC

COC Number: 14
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www.alsglobal.com											Ŀ		<u> </u>								
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company:	EDI	Select Report Format: PDF PEXCEL DEDD (DIGITAL)					R Regular (Standard TAT if received by 3 pm - business days)														
Contact:	Meghan Marjanovic	Quality Control (QC) Report with Report					P Priority (2-4 bus. days if received by 3pm) 50% surcharge - contact ALS to confirm TAT														
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ALS Lab Work Order # (lab use only)			ALS Contact:	Sean Slugget	Sampler:	MS, JM	CT-VA,E(ANIONS-ALL-IC-WR,TSS-MAN-WR	CN-WAD-CFA-VA,CN-T-CF	CN-CNO-WT	CN-SCN-VA	*	MET-T-BCMDG-VA	MET-D-BCMDG-VA	IONBALANC-VA					_	
ALS Sample #	Sample Identification	and/or Coordinates		Date	Time	Sample Type	Ā	Ñ	W.	Š	ည်	NH3-F-VA	Ė	유	₩ W		J				
(lab use only)	(This description will a	ppear on the report)		(dd-mmm-yy)	(hh:mm)	Campic Type	Ę,	A N	S S	S.	S	Ξ	뿔	<u> </u>	₫						
	WQ-VC-R+150			5 - Feb -16	13:35	Water	R	R	R	R	R	R	R	R	R		<u> </u>			9	
	WO-DC-U			15 - Feb -16	17:05	Water	R	R	R	Ŕ	R	R	R	R	R		_	\dashv		9	
	NQ - SEEP			15 - Feb -16	18:40	Water	R	R	R	R	R	R	Ř	R	R					9	
	WQ-TP			15 - Feb -16	19:10	Water	R	R	R	R	R	R	R	R	R					9	
**	Field Blank			Feb -16 - ا	14:45	Water	R	R	R	R	R	R	R	R	R					9	
	Travel Blank			- Feb -16		Water	R	R	R	R	R	R	R	R	R					9	
	MG-PH			. ↓ b - Feb -16	13.50	Water	R	R	R	R	R	R	R	R	R				ı	9	
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1,2200 mg.																					
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Drinking	Water (DW) Samples¹ (client use)	Special I	nstructions / Spec	ify Criteria to add o	n report (client U:	50)				SAMP	LE CO	NDIT						_		A STATE OF THE STA	
			nstructions / Specify Criteria to add on report (client Use)				Froze			끧	11-	Sif. Observations Yes.									
ure samples taken from a Regulated DW System?							ice packs Yes IZ No II Gustody seal intact Yes IZ No II										يال				
								Cooling Initiated Initiate										°C			
kre samples for human drinking water use? Yes T No																7					
		- INITIAL CHIDAGENT OF COUNTRY (Ich was only)					FINAL SHIPMENT RECEPTION (lab use only)														
Released by:	SHIPMENT RELEASE (client use)	INITIAL SHIPMENT RECEPTION (lab use only)					Received by:														
Released by: Time: Date: Time: Research					10016	000		60.50			De	カル	WF.	Be		2016	*	11	2	STA	

ALS Environmental

Chain of Custody (COC) / Analytical Request Form

Canada Toll Free: 1 800 668 9878



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COC Number: 14 -	
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Report To				Report Format / L				₩ (Rush Turnaround Time (TAT) is not available for all tests)													
Company:	r EDI			Select Report Format: PDF EXCEL EDD (DIGITAL)				Regular (Standard TAT if received by 3 pm • business days)													
Contact:	Meghan Marjanovic	Quality Control	Quality Control (QC) Report with Report																		
Address:	2195 - 2nd Avenue	Criteria on Rep	Criteria on Report - provide details below if box checked					E Emergency (1-2 bus, days if received by 3pm) 100% surcharge - contact ALS to confirm TAT													
	Whitehorse, YT Y1A 3T8	Select Distribut	Select Distribution: 🖸 EMAIL 🔲 MAIL 🔲 FAX					E2 Same day or weekend emergency - contact ALS to confirm TAT and surcharge													
Phone:	867-393-4882		Email 1 or Fax	mmarjanovic@ed	namics.com/		Specify Date Required for E2,E or P:														
			Email 2	Email 2 Emilie.Hamm@gov.yk.ca																	
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Сотрапу:	EDI		Emall 1 or Fax	sjenner@edynami	cs.com		[ı l				
Contact:	\$ Jenner	Email 2	mmarjanovic@ed	namics.com	<u> </u>	≰									iΙ	, I	ļ		ъ		
	Project Information	on	Oi	l and Gas Require	d Fields (client u	ise)	PCT-VA,PH-PCT-VA	ξ					, ,		_	l l	i			ine	
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PO / AFE:		·::	Activity Code:]]	ļ Ķ	Ļ						၂႘		ı l			, Š	
LSD:			Location:					\ \	VA,CN-T-CFA			_ <	≸	₹	.TDS(i			Number of Containers	
(ALS Lab Work Order # (lab use only)				Sean Slugget	Sampler:	MS, JM	ALK-PCT-VA,EC	ANIONS-ALL-IC-WR,TSS-MAN-WR	G. A.	CN-CNO-WT	CN-SCN-VA		MET-T-BCMDG-	MET-D-BCMDG-VA	ONBALANC-VA,					z	
ALS Sample #		tification and/or Coordinates		Date	Time		S-PC	×	CN-WAD-	Š	S	NH3-F-VA	=	골	8		i				
(lab use only)	(This descrip		(dd-mmm-yy)	(hh:mm)	Sample Type	ĮŽ	Įž	붕	붕	충	Ιž	Ē	₩	<u>≅</u>		ıl					
	WQ-05-0X+105-1				0900	Water	R	R	R	R	R	R	R	R	R				\Box	9	
				- Feb -16	08:55	Water	R	R	R	R	R	R	R	R	R					9	
978 X X				Feb -16 - ا	12:55	Water	R	R	R	R	R	R	R	R	R					9	
				\6 - Feb -16	10:15	Water	R	R	R	R	R	R	R	R	R					9	
30,	WQ-VC-DBC	∖ 6 - Feb -16	12:25	Water	R	R	R	R	R	R	R	R	R					9			
				- Feb -16		Water	R	R	R	R	R	R	R	R	R					9	
73.5.5.5				- Feb -16		Water	R	R	R	R	R	R	R	R	R					9	
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Drinking Water (DW) Samples ¹ (client use) Special Inst				structions / Specify Criteria to add on report (client Use)				SAMPLE CONDITION AS RECEIVED (lab use only)													
Are samples taken from a Regulated DW System?								acks	Yes		No		Cus	lody s	servations Yes No						
FY								Cooling Initiated							202						
Are samples for human drinking water use? F Yes F No									■INITIAL COOLER JEMPERATURES °C. ■ FINAL COOLER JEMPERATURES °C.												
		- INDEED OF						FINAL/SHIPMENT RECEPTION (lab use only)													
Pologood by:	SHIPMENT RELEASE (client			INITIAL SHIPMENT_RECEPTION (lab use only)					الاستان الا												
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