

ALS		Sample ID	SANIKILUAQ
1/21/2016		ALS ID	L1574767-1
Multiple Work Orders		Date Sampled	2/4/2015 12:00:00 PM
Analyte	Units	LOR	Water
Colour, True	CU	5	6.9
Conductivity	umhos/cm	20	2320
Hardness (as CaCO3)	mg/L	0.3	421
Langelier Index (4 C)		n/a	0.59
Langelier Index (60 C)		n/a	1.3
pH	pH units	0.1	8.38
Total Dissolved Solids	mg/L	6	-
TDS (Calculated)	mg/L	5	1250
Transmittance, UV (254 nm)	% T	1	79.4
Turbidity	NTU	0.1	1.5
Alkalinity, Total (as CaCO3)	mg/L	20	123
Ammonia, Total (as N)	mg/L	0.01	0.143
Bicarbonate (HCO3)	mg/L	24	145
Bromide (Br)	mg/L	0.5	1.03
Carbonate (CO3)	mg/L	12	<12
Chloride (Cl)	mg/L	0.5	590
Fluoride (F)	mg/L	0.1	<0.10 *
Hydroxide (OH)	mg/L	6.8	<6.8
Nitrate and Nitrite as N	mg/L	0.11	<0.11
Nitrate (as N)	mg/L	0.025	<0.10 *
Nitrite (as N)	mg/L	0.005	<0.050 *
Total Kjeldahl Nitrogen	mg/L	0.2	0.52
Phosphorus (P)-Total	mg/L	0.01	<0.010
Sulfate (SO4)	mg/L	1.5	125
Dissolved Organic Carbon	mg/L	1	5.6
Total Organic Carbon	mg/L	1	5.9
Aluminum (Al)-Total	mg/L	0.005	<0.020
Antimony (Sb)-Total	mg/L	0.0002	<0.0010
Arsenic (As)-Total	mg/L	0.0002	<0.0010
Barium (Ba)-Total	mg/L	0.0002	0.0236
Beryllium (Be)-Total	mg/L	0.0002	<0.0010
Bismuth (Bi)-Total	mg/L	0.0002	<0.00050
Boron (B)-Total	mg/L	0.01	0.113
Cadmium (Cd)-Total	mg/L	0.00001	<0.00020
Calcium (Ca)-Total	mg/L	0.1	84.8
Cesium (Cs)-Total	mg/L	0.0001	<0.00050
Chromium (Cr)-Total	mg/L	0.001	<0.0020
Cobalt (Co)-Total	mg/L	0.0002	<0.00050
Copper (Cu)-Total	mg/L	0.0002	<0.0020
Iron (Fe)-Total	mg/L	0.1	0.13
Lead (Pb)-Total	mg/L	0.00009	<0.0010
Lithium (Li)-Total	mg/L	0.002	0.0087
Magnesium (Mg)-Total	mg/L	0.01	50.9
Manganese (Mn)-Total	mg/L	0.0003	0.0157
Molybdenum (Mo)-Total	mg/L	0.0002	0.00054
Nickel (Ni)-Total	mg/L	0.002	<0.0020
Phosphorus (P)-Total	mg/L	0.1	<0.50

Potassium (K)-Total	mg/L	0.02	5.37
Rubidium (Rb)-Total	mg/L	0.0002	0.00135
Selenium (Se)-Total	mg/L	0.001	<0.0050
Silicon (Si)-Total	mg/L	0.1	0.43
Silver (Ag)-Total	mg/L	0.0001	<0.0010
Sodium (Na)-Total	mg/L	0.03	321
Strontium (Sr)-Total	mg/L	0.0001	0.529
Tellurium (Te)-Total	mg/L	0.0002	<0.0010
Thallium (Tl)-Total	mg/L	0.0001	<0.0050
Thorium (Th)-Total	mg/L	0.0001	<0.0010
Tin (Sn)-Total	mg/L	0.0002	<0.00060
Titanium (Ti)-Total	mg/L	0.0005	<0.0010
Tungsten (W)-Total	mg/L	0.0001	<0.0020
Uranium (U)-Total	mg/L	0.0001	0.00162
Vanadium (V)-Total	mg/L	0.0002	<0.0020
Zinc (Zn)-Total	mg/L	0.002	<0.020
Zirconium (Zr)-Total	mg/L	0.0004	<0.0010
* = Result Qualified		Mouse-over the result to see the qualification.	

CHEMICAL
L1583287-1
3/2/2015 12:00:00 AM
Water
<5.0
2500
452
-0.1
0.65
7.63
1430
-
80.5
0.24
137
0.101
167
1.16
<12
648
<0.10 *
<6.8
-
0.027 *
0.0177 *
-
-
138
3.7
4.3
<0.0050
0.00031
0.00046
0.0269
<0.00020
<0.00020
0.091
<0.000010
90.1
<0.00010
<0.0010
<0.00020
0.00262
<0.10
0.000125
0.0085
55.2
0.0148
0.00044
<0.0020
<0.10

6.58
0.00127
<0.0010
0.58
<0.00010
347
0.555
<0.00020
<0.00010
<0.00010
<0.00020
<0.00050
<0.00010
0.00165
<0.00020
0.0064
<0.00040