



North Island Laboratories

• 2755 B Moray Avenue, Courtenay, B.C. V9N 8M9 Tel: (250) 338-7786 Fax: (250) 338-7553

Certificate of Analysis

Report To: Deep Bay Waterworks Dist.
Leslie
5031 Mountain View Road
Bowser, BC V0R 1G0

Lab Number: 98832
Date Reported: 1 Nov 12
Date Completed: 1 Nov 12
Date Received: 24 Oct 12 13:24

98832-01 Reservoir

Sampled By: Don Buchner
Sampling Date: 24 Oct 12 11:20

Test	Result	Units	Drinking Water Guideline
Total Ammonia (N)	<0.01	mg/L	
Total Coliforms (DES)	65.9	MPN/100mL	<1
E. coli (DES)	1.0	MPN/100mL	<1
Colour - Apparent	<1	Colour Units	15
pH	8.1	pH Units	6.5-8.5
Fluoride	<0.05	mg/L	1.5 MAC
Chloride	1.8	mg/L	250 AO
Nitrate (N)	0.12	mg/L	10 MAC
Nitrite (N)	<0.05	mg/L	1 MAC
Sulphate	0.8	mg/L	500 AO
T-Aluminium	0.011	mg/L	0.1 Operational Std.
T-Antimony	<0.0001	mg/L	0.006 MAC
T-Arsenic	0.00016	mg/L	0.010 MAC
T-Barium	0.00265	mg/L	1.0 MAC
T-Beryllium	<0.00005	mg/L	
T-Bismuth	0.0001	mg/L	
T-Boron	0.005	mg/L	5 IMAC
T-Cadmium	0.00001	mg/L	0.005 MAC
T-Calcium	18.3	mg/L	
T-Chromium	0.0008	mg/L	0.05 MAC
T-Cobalt	<0.0001	mg/L	
T-Copper	0.0017	mg/L	1.0 AO
T-Iron	0.01	mg/L	0.3 AO
T-Lead	0.0006	mg/L	0.010 MAC
T-Lithium	<0.0005	mg/L	
T-Magnesium	1.74	mg/L	
T-Manganese	0.0005	mg/L	0.05 AO

AO = Aesthetic Objective; MAC = Max. Allowable Concentration; IMAC = Interim MAC

> = Greater than; < = Less than

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98832-01 Reservoir

Sampled By: Don Buchner
Sampling Date: 24 Oct 12 11:20

Test	Result	Units	Drinking Water Guideline
T-Molybdenum	0.00009	mg/L	
T-Nickel	<0.0002	mg/L	
T-Potassium	0.5	mg/L	
T-Selenium	<0.0001	mg/L	0.01 MAC
T-Silicon	10.9	mg/L	
T-Silver	<0.00001	mg/L	
T-Sodium	4.1	mg/L	200 AO
T-Strontium	0.0478	mg/L	
T-Thallium	<0.00001	mg/L	
T-Tin	0.0002	mg/L	
T-Titanium	<0.0005	mg/L	
T-Uranium	0.00002	mg/L	0.02 MAC
T-Vanadium	0.0027	mg/L	
T-Zinc	0.0063	mg/L	5 AO
Hardness (CaCO ₃)	53	mg/L	
Tannins & Lignins	<0.1	mg/L	0.4 AO
UV Transmittance	100	%/cm	
Alkalinity	56	mg/L (CaCO ₃)	
Turbidity	<0.5	NTU's	5 AO
Total Dissolved Solids (conductivity ca	78	mg/L	500 AO

98832-02 Well # 1

Sampled By: Don Buchner
Sampling Date: 24 Oct 12 9:00

Test	Result	Units	Drinking Water Guideline
Total Ammonia (N)	0.06	mg/L	
Total Coliforms (DES)	<1.0	MPN/100mL	<1
E. coli (DES)	<1.0	MPN/100mL	<1
Colour - Apparent	<1	Colour Units	15
pH	7.0	pH Units	6.5-8.5
Fluoride	<0.05	mg/L	1.5 MAC
Chloride	1.6	mg/L	250 AO
Nitrate (N)	<0.05	mg/L	10 MAC

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98832-02 Well # 1

Sampled By: Don Buchner

Sampling Date: 24 Oct 12 9:00

Test	Result	Units	Drinking Water Guideline
Nitrite (N)	<0.05	mg/L	1 MAC
Sulphate	0.6	mg/L	500 AO
T-Aluminium	0.006	mg/L	0.1 Operational Std.
T-Antimony	<0.0001	mg/L	0.006 MAC
T-Arsenic	<0.00005	mg/L	0.010 MAC
T-Barium	0.00081	mg/L	1.0 MAC
T-Beryllium	<0.00005	mg/L	
T-Bismuth	0.0001	mg/L	
T-Boron	0.003	mg/L	5 IMAC
T-Cadmium	0.00001	mg/L	0.005 MAC
T-Calcium	9.03	mg/L	
T-Chromium	0.0005	mg/L	0.05 MAC
T-Cobalt	<0.0001	mg/L	
T-Copper	0.0008	mg/L	1.0 AO
T-Iron	0.042	mg/L	0.3 AO
T-Lead	0.0003	mg/L	0.010 MAC
T-Lithium	<0.0005	mg/L	
T-Magnesium	2	mg/L	
T-Manganese	0.0009	mg/L	0.05 AO
T-Molybdenum	<0.00005	mg/L	
T-Nickel	<0.0002	mg/L	
T-Potassium	0.2	mg/L	
T-Selenium	<0.0001	mg/L	0.01 MAC
T-Silicon	9.99	mg/L	
T-Silver	<0.00001	mg/L	
T-Sodium	2.8	mg/L	200 AO
T-Strontium	0.0216	mg/L	
T-Thallium	<0.00001	mg/L	
T-Tin	0.0002	mg/L	
T-Titanium	<0.0005	mg/L	
T-Uranium	<0.00001	mg/L	0.02 MAC
T-Vanadium	0.0015	mg/L	
T-Zinc	0.043	mg/L	5 AO
Hardness (CaCO ₃)	31	mg/L	

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98832-02 Well # 1

Sampled By: Don Buchner

Sampling Date: 24 Oct 12 9:00

Test	Result	Units	Drinking Water Guideline
Tannins & Lignins	<0.1	mg/L	0.4 AO
UV Transmittance	100	%/cm	
Alkalinity	32	mg/L (CaCO ₃)	
Turbidity	0.7	NTU's	5 AO
Total Dissolved Solids (conductivity ca	49	mg/L	500 AO

98832-03 Well # 2

Sampled By: Don Buchner

Sampling Date: 24 Oct 12 9:40

Test	Result	Units	Drinking Water Guideline
Total Ammonia (N)	<0.01	mg/L	
Total Coliforms (DES)	<1.0	MPN/100mL	<1
E. coli (DES)	<1.0	MPN/100mL	<1
Colour - Apparent	<1	Colour Units	15
pH	6.5	pH Units	6.5-8.5
Fluoride	<0.05	mg/L	1.5 MAC
Chloride	1.8	mg/L	250 AO
Nitrate (N)	<0.05	mg/L	10 MAC
Nitrite (N)	<0.05	mg/L	1 MAC
Sulphate	<0.5	mg/L	500 AO
T-Aluminium	0.003	mg/L	0.1 Operational Std.
T-Antimony	<0.0001	mg/L	0.006 MAC
T-Arsenic	<0.00005	mg/L	0.010 MAC
T-Barium	0.00024	mg/L	1.0 MAC
T-Beryllium	<0.00005	mg/L	
T-Bismuth	0.0001	mg/L	
T-Boron	0.002	mg/L	5 IMAC
T-Cadmium	0.00004	mg/L	0.005 MAC
T-Calcium	5.08	mg/L	
T-Chromium	0.0006	mg/L	0.05 MAC
T-Cobalt	<0.0001	mg/L	
T-Copper	0.002	mg/L	1.0 AO
T-Iron	0.07	mg/L	0.3 AO

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98832-03 Well # 2

Sampled By: Don Buchner

Sampling Date: 24 Oct 12 9:40

Test	Result	Units	Drinking Water Guideline
T-Lead	0.0009	mg/L	0.010 MAC
T-Lithium	<0.0005	mg/L	
T-Magnesium	0.94	mg/L	
T-Manganese	0.0016	mg/L	0.05 AO
T-Molybdenum	<0.00005	mg/L	
T-Nickel	<0.0002	mg/L	
T-Potassium	0.1	mg/L	
T-Selenium	<0.0001	mg/L	0.01 MAC
T-Silicon	7.18	mg/L	
T-Silver	<0.00001	mg/L	
T-Sodium	2.7	mg/L	200 AO
T-Strontium	0.0258	mg/L	
T-Thallium	<0.00001	mg/L	
T-Tin	0.0002	mg/L	
T-Titanium	<0.0005	mg/L	
T-Uranium	<0.00001	mg/L	0.02 MAC
T-Vanadium	0.0012	mg/L	
T-Zinc	0.0081	mg/L	5 AO
Hardness (CaCO ₃)	17	mg/L	
Tannins & Lignins	<0.1	mg/L	0.4 AO
UV Transmittance	100	%/cm	
Alkalinity	<20	mg/L (CaCO ₃)	
Turbidity	0.9	NTU's	5 AO
Total Dissolved Solids (conductivity ca	29	mg/L	500 AO

98832-04 Well # 3

Sampled By: Don Buchner

Sampling Date: 24 Oct 12 9:20

Test	Result	Units	Drinking Water Guideline
Total Ammonia (N)	0.08	mg/L	
Total Coliforms (DES)	6.4	MPN/100mL	<1
E. coli (DES)	<1.0	MPN/100mL	<1
Colour - Apparent	4	Colour Units	15

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98832-04 Well # 3

Sampled By: Don Buchner

Sampling Date: 24 Oct 12 9:20

Test	Result	Units	Drinking Water Guideline
pH	6.9	pH Units	6.5-8.5
Fluoride	<0.05	mg/L	1.5 MAC
Chloride	0.8	mg/L	250 AO
Nitrate (N)	0.09	mg/L	10 MAC
Nitrite (N)	<0.05	mg/L	1 MAC
Sulphate	0.8	mg/L	500 AO
T-Aluminium	0.017	mg/L	0.1 Operational Std.
T-Antimony	<0.0001	mg/L	0.006 MAC
T-Arsenic	<0.00005	mg/L	0.010 MAC
T-Barium	0.00065	mg/L	1.0 MAC
T-Beryllium	<0.00005	mg/L	
T-Bismuth	0.0001	mg/L	
T-Boron	0.004	mg/L	5 IMAC
T-Cadmium	0.00002	mg/L	0.005 MAC
T-Calcium	9.71	mg/L	
T-Chromium	0.0006	mg/L	0.05 MAC
T-Cobalt	<0.0001	mg/L	
T-Copper	0.0012	mg/L	1.0 AO
T-Iron	0.071	mg/L	0.3 AO
T-Lead	0.0009	mg/L	0.010 MAC
T-Lithium	<0.0005	mg/L	
T-Magnesium	2.19	mg/L	
T-Manganese	0.002	mg/L	0.05 AO
T-Molybdenum	<0.00005	mg/L	
T-Nickel	0.0008	mg/L	
T-Potassium	0.2	mg/L	
T-Selenium	<0.0001	mg/L	0.01 MAC
T-Silicon	11.3	mg/L	
T-Silver	<0.00001	mg/L	
T-Sodium	3.2	mg/L	200 AO
T-Strontium	0.0259	mg/L	
T-Thallium	<0.00001	mg/L	
T-Tin	0.0002	mg/L	
T-Titanium	<0.0005	mg/L	

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98832-04 Well # 3

Sampled By: Don Buchner

Sampling Date: 24 Oct 12 9:20

Test	Result	Units	Drinking Water Guideline
T-Uranium	<0.00001	mg/L	0.02 MAC
T-Vanadium	0.0015	mg/L	
T-Zinc	0.0259	mg/L	5 AO
Hardness (CaCO ₃)	33	mg/L	
Tannins & Lignins	<0.1	mg/L	0.4 AO
UV Transmittance	99	%/cm	
Alkalinity	<20	mg/L (CaCO ₃)	
Turbidity	0.8	NTU's	5 AO
Total Dissolved Solids (conductivity ca	52	mg/L	500 AO

98832-05 Well # 4

Sampled By: Don Buchner

Sampling Date: 24 Oct 12 10:00

Test	Result	Units	Drinking Water Guideline
Total Ammonia (N)	<0.01	mg/L	
Total Coliforms (DES)	2.0	MPN/100mL	<1
E. coli (DES)	<1.0	MPN/100mL	<1
Colour - Apparent	5	Colour Units	15
pH	6.7	pH Units	6.5-8.5
Fluoride	0.06	mg/L	1.5 MAC
Chloride	1.0	mg/L	250 AO
Nitrate (N)	0.09	mg/L	10 MAC
Nitrite (N)	<0.05	mg/L	1 MAC
Sulphate	1.0	mg/L	500 AO
T-Aluminium	0.003	mg/L	0.1 Operational Std.
T-Antimony	<0.0001	mg/L	0.006 MAC
T-Arsenic	<0.00005	mg/L	0.010 MAC
T-Barium	0.00067	mg/L	1.0 MAC
T-Beryllium	<0.00005	mg/L	
T-Bismuth	0.0001	mg/L	
T-Boron	0.003	mg/L	5 IMAC
T-Cadmium	0.00003	mg/L	0.005 MAC
T-Calcium	10	mg/L	

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98832-05 Well # 4

Sampled By: Don Buchner

Sampling Date: 24 Oct 12 10:00

Test	Result	Units	Drinking Water Guideline
T-Chromium	<0.0005	mg/L	0.05 MAC
T-Cobalt	<0.0001	mg/L	
T-Copper	0.0017	mg/L	1.0 AO
T-Iron	0.13	mg/L	0.3 AO
T-Lead	0.0007	mg/L	0.010 MAC
T-Lithium	<0.0005	mg/L	
T-Magnesium	2.26	mg/L	
T-Manganese	0.0033	mg/L	0.05 AO
T-Molybdenum	<0.00005	mg/L	
T-Nickel	<0.0002	mg/L	
T-Potassium	0.2	mg/L	
T-Selenium	<0.0001	mg/L	0.01 MAC
T-Silicon	11.9	mg/L	
T-Silver	<0.00001	mg/L	
T-Sodium	3.7	mg/L	200 AO
T-Strontium	0.029	mg/L	
T-Thallium	<0.00001	mg/L	
T-Tin	0.0002	mg/L	
T-Titanium	<0.0005	mg/L	
T-Uranium	<0.00001	mg/L	0.02 MAC
T-Vanadium	0.0012	mg/L	
T-Zinc	0.0082	mg/L	5 AO
Hardness (CaCO ₃)	34	mg/L	
Tannins & Lignins	<0.1	mg/L	0.4 AO
UV Transmittance	99	%/cm	
Alkalinity	40	mg/L (CaCO ₃)	
Turbidity	1.3	NTU's	5 AO
Total Dissolved Solids (conductivity ca	54	mg/L	500 AO

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98832-06 Well # 5

Sampled By: Don Buchner

Sampling Date: 24 Oct 12 10:40

Test	Result	Units	Drinking Water Guideline
Total Ammonia (N)	0.05	mg/L	
Total Coliforms (DES)	6.4	MPN/100mL	<1
E. coli (DES)	<1.0	MPN/100mL	<1
Colour - Apparent	<1	Colour Units	15
pH	7.2	pH Units	6.5-8.5
Fluoride	<0.05	mg/L	1.5 MAC
Chloride	2.0	mg/L	250 AO
Nitrate (N)	0.22	mg/L	10 MAC
Nitrite (N)	<0.05	mg/L	1 MAC
Sulphate	0.8	mg/L	500 AO
T-Aluminium	0.002	mg/L	0.1 Operational Std.
T-Antimony	<0.0001	mg/L	0.006 MAC
T-Arsenic	0.00012	mg/L	0.010 MAC
T-Barium	0.00162	mg/L	1.0 MAC
T-Beryllium	<0.00005	mg/L	
T-Bismuth	0.0001	mg/L	
T-Boron	0.004	mg/L	5 IMAC
T-Cadmium	0.00009	mg/L	0.005 MAC
T-Calcium	10.7	mg/L	
T-Chromium	0.0006	mg/L	0.05 MAC
T-Cobalt	<0.0001	mg/L	
T-Copper	0.0262	mg/L	1.0 AO
T-Iron	0.007	mg/L	0.3 AO
T-Lead	0.0022	mg/L	0.010 MAC
T-Lithium	<0.0005	mg/L	
T-Magnesium	3.23	mg/L	
T-Manganese	0.0005	mg/L	0.05 AO
T-Molybdenum	0.00008	mg/L	
T-Nickel	<0.0002	mg/L	
T-Potassium	0.4	mg/L	
T-Selenium	<0.0001	mg/L	0.01 MAC
T-Silicon	10.6	mg/L	
T-Silver	<0.00001	mg/L	
T-Sodium	3.3	mg/L	200 AO

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98832-06 Well # 5

Sampled By: Don Buchner
Sampling Date: 24 Oct 12 10:40

Test	Result	Units	Drinking Water Guideline
T-Strontium	0.0246	mg/L	
T-Thallium	<0.00001	mg/L	
T-Tin	0.0007	mg/L	
T-Titanium	<0.0005	mg/L	
T-Uranium	0.00001	mg/L	0.02 MAC
T-Vanadium	0.0025	mg/L	
T-Zinc	0.0192	mg/L	5 AO
Hardness (CaCO ₃)	40	mg/L	
Tannins & Lignins	<0.1	mg/L	0.4 AO
UV Transmittance	100	%/cm	
Alkalinity	42	mg/L (CaCO ₃)	
Turbidity	0.5	NTU's	5 AO
Total Dissolved Solids (conductivity ca	61	mg/L	500 AO

98832-07 Well # 6

Sampled By: Don Buchner
Sampling Date: 24 Oct 12 10:20

Test	Result	Units	Drinking Water Guideline
Total Ammonia (N)	<0.01	mg/L	
Total Coliforms (DES)	<1.0	MPN/100mL	<1
E. coli (DES)	<1.0	MPN/100mL	<1
Colour - Apparent	5	Colour Units	15
pH	7.2	pH Units	6.5-8.5
Fluoride	<0.05	mg/L	1.5 MAC
Chloride	1.2	mg/L	250 AO
Nitrate (N)	<0.05	mg/L	10 MAC
Nitrite (N)	<0.05	mg/L	1 MAC
Sulphate	0.7	mg/L	500 AO
T-Aluminium	0.002	mg/L	0.1 Operational Std.
T-Antimony	<0.0001	mg/L	0.006 MAC
T-Arsenic	0.00016	mg/L	0.010 MAC
T-Barium	0.00147	mg/L	1.0 MAC
T-Beryllium	<0.00005	mg/L	

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98832-07 Well # 6

Sampled By: Don Buchner

Sampling Date: 24 Oct 12 10:20

Test	Result	Units	Drinking Water Guideline
T-Bismuth	0.0001	mg/L	
T-Boron	0.004	mg/L	5 IMAC
T-Cadmium	0.00001	mg/L	0.005 MAC
T-Calcium	11.7	mg/L	
T-Chromium	0.0006	mg/L	0.05 MAC
T-Cobalt	<0.0001	mg/L	
T-Copper	0.0007	mg/L	1.0 AO
T-Iron	0.051	mg/L	0.3 AO
T-Lead	0.0001	mg/L	0.010 MAC
T-Lithium	<0.0005	mg/L	
T-Magnesium	3.59	mg/L	
T-Manganese	0.0036	mg/L	0.05 AO
T-Molybdenum	0.0001	mg/L	
T-Nickel	<0.0002	mg/L	
T-Potassium	0.4	mg/L	
T-Selenium	<0.0001	mg/L	0.01 MAC
T-Silicon	11.3	mg/L	
T-Silver	<0.00001	mg/L	
T-Sodium	3.4	mg/L	200 AO
T-Strontium	0.0254	mg/L	
T-Thallium	<0.00001	mg/L	
T-Tin	0.0003	mg/L	
T-Titanium	<0.0005	mg/L	
T-Uranium	0.00001	mg/L	0.02 MAC
T-Vanadium	0.0025	mg/L	
T-Zinc	0.0039	mg/L	5 AO
Hardness (CaCO ₃)	44	mg/L	
Tannins & Lignins	<0.1	mg/L	0.4 AO
UV Transmittance	100	%/cm	
Alkalinity	46	mg/L (CaCO ₃)	
Turbidity	0.7	NTU's	5 AO
Total Dissolved Solids (conductivity ca	65	mg/L	500 AO

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North Island Laboratories

• 2755 B Moray Avenue, Courtenay, B.C. V9N 8M9 Tel: (250) 338-7786 Fax: (250) 338-7553

98832-08 Well # 8

Sampled By: Don Buchner

Sampling Date: 24 Oct 12 11:00

Test	Result	Units	Drinking Water Guideline
Total Ammonia (N)	0.04	mg/L	
Total Coliforms (DES)	<1.0	MPN/100mL	<1
E. coli (DES)	<1.0	MPN/100mL	<1
Colour - Apparent	<1	Colour Units	15
pH	7.2	pH Units	6.5-8.5
Fluoride	0.06	mg/L	1.5 MAC
Chloride	1.9	mg/L	250 AO
Nitrate (N)	0.08	mg/L	10 MAC
Nitrite (N)	<0.05	mg/L	1 MAC
Sulphate	1.2	mg/L	500 AO
T-Aluminium	0.002	mg/L	0.1 Operational Std.
T-Antimony	<0.0001	mg/L	0.006 MAC
T-Arsenic	0.00012	mg/L	0.010 MAC
T-Barium	0.00134	mg/L	1.0 MAC
T-Beryllium	<0.00005	mg/L	
T-Bismuth	0.0001	mg/L	
T-Boron	0.003	mg/L	5 IMAC
T-Cadmium	0.00001	mg/L	0.005 MAC
T-Calcium	10.5	mg/L	
T-Chromium	0.0007	mg/L	0.05 MAC
T-Cobalt	<0.0001	mg/L	
T-Copper	0.0029	mg/L	1.0 AO
T-Iron	0.003	mg/L	0.3 AO
T-Lead	0.0001	mg/L	0.010 MAC
T-Lithium	<0.0005	mg/L	
T-Magnesium	3.1	mg/L	
T-Manganese	0.0004	mg/L	0.05 AO
T-Molybdenum	0.00005	mg/L	
T-Nickel	<0.0002	mg/L	
T-Potassium	0.4	mg/L	
T-Selenium	<0.0001	mg/L	0.01 MAC
T-Silicon	10.7	mg/L	
T-Silver	<0.00001	mg/L	
T-Sodium	3.2	mg/L	200 AO

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98832-08 Well # 8

Sampled By: Don Buchner

Sampling Date: 24 Oct 12 11:00

Test	Result	Units	Drinking Water Guideline
T-Strontium	0.0246	mg/L	
T-Thallium	<0.00001	mg/L	
T-Tin	0.0002	mg/L	
T-Titanium	<0.0005	mg/L	
T-Uranium	0.00001	mg/L	0.02 MAC
T-Vanadium	0.0022	mg/L	
T-Zinc	0.0021	mg/L	5 AO
Hardness (CaCO ₃)	39	mg/L	
Tannins & Lignins	<0.1	mg/L	0.4 AO
UV Transmittance	100	%/cm	
Alkalinity	42	mg/L (CaCO ₃)	
Turbidity	<0.5	NTU's	5 AO
Total Dissolved Solids (conductivity ca	58	mg/L	500 AO

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North Island Laboratories

• 2755 B Moray Avenue, Courtenay, B.C. V9N 8M9 Tel: (250) 338-7786 Fax: (250) 338-7553

98832-01

Test	Method	Analyst	Date
Alkalinity	Titration to 4.5, APHA 2320 B -modified	NiSL	10/24/2012
Chloride	Ion Chromatography, EPA 300.1 -modified	NiSL	10/25/2012
Colour - Apparent	Spectrophotometer, APHA 2120 C -modified	NiSL	10/25/2012
E. coli (DES)	Enzyme Substrate, APHA 9223 B -modified	NiSL	10/24/2012
Fluoride	Ion Chromatography, EPA 300.1 -modified	NiSL	10/25/2012
Hardness (CaCO ₃)	Hardness by Calculation, APHA 2340 B -modified	NiSL	
Hardness (CaCO ₃)	Hardness by Calculation, APHA 2340 B -modified	NiSL	11/1/2012
Nitrate (N)	Ion Chromatography, EPA 300.1 -modified	NiSL	10/25/2012
Nitrite (N)	Ion Chromatography, EPA 300.1 -modified	NiSL	10/25/2012
pH	Electrometric, APHA 4500 B -modified	NiSL	10/24/2012
Sulphate	Ion Chromatography, EPA 300.1 -modified	NiSL	10/25/2012
T-Aluminium	Exova Subcontract, ICP-AES,EPA6010C,200.8-modified	EXL	10/29/2012
T-Antimony	Exova Subcontract, ICP-AES,EPA6010C,200.8-modified	EXL	10/29/2012
T-Arsenic	Exova Subcontract, ICP-AES,EPA6010C,200.8-modified	EXL	10/29/2012
T-Barium	Exova Subcontract, ICP-AES,EPA6010C,200.8-modified	EXL	10/29/2012
T-Beryllium	Exova Subcontract, ICP-AES,EPA6010C,200.8-modified	EXL	10/29/2012
T-Bismuth	Exova Subcontract, ICP-AES,EPA6010C,200.8-modified	EXL	10/29/2012
T-Boron	Exova Subcontract, ICP-AES,EPA6010C,200.8-modified	EXL	10/29/2012
T-Cadmium	Exova Subcontract, ICP-AES,EPA6010C,200.8-modified	EXL	10/29/2012
T-Calcium	Exova Subcontract, ICP-AES,EPA6010C,200.8-modified	EXL	10/29/2012
T-Chromium	Exova Subcontract, ICP-AES,EPA6010C,200.8-modified	EXL	10/29/2012
T-Cobalt	Exova Subcontract, ICP-AES,EPA6010C,200.8-modified	EXL	10/29/2012
T-Copper	Exova Subcontract, ICP-AES,EPA6010C,200.8-modified	EXL	10/29/2012
T-Iron	Exova Subcontract, ICP-AES,EPA6010C,200.8-modified	EXL	10/29/2012
T-Lead	Exova Subcontract, ICP-AES,EPA6010C,200.8-modified	EXL	10/29/2012
T-Lithium	Exova Subcontract, ICP-AES,EPA6010C,200.8-modified	EXL	10/29/2012
T-Magnesium	Exova Subcontract, ICP-AES,EPA6010C,200.8-modified	EXL	10/29/2012
T-Manganese	Exova Subcontract, ICP-AES,EPA6010C,200.8-modified	EXL	10/29/2012
T-Molybdenum	Exova Subcontract, ICP-AES,EPA6010C,200.8-modified	EXL	10/29/2012
T-Nickel	Exova Subcontract, ICP-AES,EPA6010C,200.8-modified	EXL	10/29/2012
T-Potassium	Exova Subcontract, ICP-AES,EPA6010C,200.8-modified	EXL	10/29/2012
T-Selenium	Exova Subcontract, ICP-AES,EPA6010C,200.8-modified	EXL	10/29/2012
T-Silicon	Exova Subcontract, ICP-AES,EPA6010C,200.8-modified	EXL	10/29/2012
T-Silver	Exova Subcontract, ICP-AES,EPA6010C,200.8-modified	EXL	10/29/2012
T-Sodium	Exova Subcontract, ICP-AES,EPA6010C,200.8-modified	EXL	10/29/2012

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T-Strontium	Exova Subcontract, ICP-AES,EPA6010C,200.8-modified	EXL	10/29/2012
T-Thallium	Exova Subcontract, ICP-AES,EPA6010C,200.8-modified	EXL	10/29/2012
T-Tin	Exova Subcontract, ICP-AES,EPA6010C,200.8-modified	EXL	10/29/2012
T-Titanium	Exova Subcontract, ICP-AES,EPA6010C,200.8-modified	EXL	10/29/2012
T-Uranium	Exova Subcontract, ICP-AES,EPA6010C,200.8-modified	EXL	10/29/2012
T-Vanadium	Exova Subcontract, ICP-AES,EPA6010C,200.8-modified	EXL	10/29/2012
T-Zinc	Exova Subcontract, ICP-AES,EPA6010C,200.8-modified	EXL	10/29/2012
Tannins & Lignins	Exova Subcontract,Colorimetric,APHA 5550B-modified	EXL	10/29/2012
Total Ammonia (N)	Exova Subcontract, APHA 4500-NH3 C -modified	EXL	10/29/2012
Total Coliforms (DES)	Enzyme Substrate, APHA 9223 B -modified	NIsL	10/24/2012
Total Dissolved Solids (conducti	Conductivity @25C, APHA 2510 A -modified	NIsL	10/24/2012
Turbidity	Nephelometric, APHA 2130 B -modified	NIsL	10/25/2012
UV Transmittance	APHA 5910 C -modified	NIsL	10/25/2012

Approved By:

Catherine Black, Owner/Operator

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