



Environmental Services

Rm 526 MacKenzie Building,
5788 University Ave, Halifax, NS B3H 1V8

1006 , Driscoll Lorraine

72 Greenside Lane
Hammonds Plains, Nova Scotia, B4B2A1

Results Inquiry Phone #: (902) 473-8466

Accession: EV-19-006050

Lab Reference: (001006)8000567011

The results in this report relate only to those parameters tested and this report may not be reproduced without the written approval of this laboratory. Test method identification and dates of sample testing are available by contacting the Environmental Services Laboratory at (902)473-8466.

S a m p l e I n f o r m a t i o n

Sample Location

72 Greenside Ln, Hammonds Plains

Water Type

Well

Collector

Lorraine Driscoll

NSDOE Number

2011 079532

A d d i t i o n a l S a m p l e

I n f o r m a t i o n

Collection Date 2019/06/26
Collection Time 09:30

Procedure		Units	Acceptable Limits
Treated?	Yes		
Drinking?	Yes		
Sample Received Date	2019/06/26		
Sample Received Time	1338		

M i c r o b i o l o g y

Collection Date 2019/06/26
Collection Time 09:30

Procedure		Units	Acceptable Limits
Total Coliforms	Absent		

Legend: *=Abnormal C=Critical \$=Interpretive c=Corrected L=Low H=High @=Ref Lab f=Footnotes

Print Date/Time: 2019/07/11 14:10

1006 , Driscoll Lorraine

72 Greenside Lane
Hammonds Plains, Nova Scotia, B4B2A1

Results Inquiry Phone #: (902) 473-8466

Accession: EV-19-006050

Lab Reference: (001006)8000567011

The results in this report relate only to those parameters tested and this report may not be reproduced without the written approval of this laboratory. Test method identification and dates of sample testing are available by contacting the Environmental Services Laboratory at (902)473-8466.

E.coli Absent
Coliform Interpretation See Below

2019/06/26 09:30 Coliform Interpretation
No coliforms detected in 100 mL.

M e t a l s

Collection Date 2019/06/26
Collection Time 09:30

Procedure		Units	Acceptable Limits
Aluminum	<5	ug/L	
Antimony \$	<2	ug/L	[<=6]
Arsenic \$	<0.5	ug/L	[<=10.0]
Barium \$	<2	ug/L	[<=1000]
Boron \$	<20	ug/L	[<=5000]
Cadmium \$	<1	ug/L	[<=5]
Calcium	2.6	mg/L	
Chromium \$	<2	ug/L	[<=50]
Copper \$	12	ug/L	[<=1000]
Iron \$	81	ug/L	[<=300]
Lead \$	<0.5	ug/L	[<=5.0]
Magnesium	<0.5	mg/L	
Manganese \$	3	ug/L	[<=20]
Potassium	<0.5	mg/L	
Selenium \$	<2	ug/L	[<=50]
Sodium \$	36.0	mg/L	[<=200.0]
Uranium \$	<0.5	ug/L	[<=20.0]
Zinc \$	16	ug/L	[<=5000]

2019/06/26 09:30 Antimony:
Maximum acceptable concentration in drinking water: 6 ug/L

2019/06/26 09:30 Arsenic:
Maximum acceptable concentration in drinking water: 10.0 ug/L

2019/06/26 09:30 Barium:
Maximum acceptable concentration in drinking water: 1000 ug/L

2019/06/26 09:30 Boron:
Maximum acceptable concentration in drinking water: 5000 ug/L

Legend: *=Abnormal C=Critical \$=Interpretive c=Corrected L=Low H=High @=Ref Lab f=Footnotes



Environmental Services

Rm 526 MacKenzie Building,
5788 University Ave, Halifax, NS B3H 1V8

1006 , Driscoll Lorraine

72 Greenside Lane
Hammonds Plains, Nova Scotia, B4B2A1

Results Inquiry Phone #: (902) 473-8466

Accession: EV-19-006050

Lab Reference: (001006)8000567011

The results in this report relate only to those parameters tested and this report may not be reproduced without the written approval of this laboratory. Test method identification and dates of sample testing are available by contacting the Environmental Services Laboratory at (902)473-8466.

2019/06/26 09:30 Cadmium:

Maximum acceptable concentration in drinking water: 5 ug/L

2019/06/26 09:30 Chromium:

Maximum acceptable concentration in drinking water: 50 ug/L

2019/06/26 09:30 Copper:

Aesthetic Objective in drinking water: 1000 ug/L

Maximum acceptable concentration in drinking water: 2000 ug/L

2019/06/26 09:30 Iron:

Aesthetic Objective in drinking water: 300 ug/L

2019/06/26 09:30 Lead:

Maximum acceptable concentration in drinking water: 5.0 ug/L

2019/06/26 09:30 Manganese:

Aesthetic Objective in drinking water: 20 ug/L

Maximum acceptable concentration in drinking water: 120 ug/L

2019/06/26 09:30 Selenium:

Maximum acceptable concentration in drinking water: 50 ug/L

2019/06/26 09:30 Sodium:

Aesthetic Objective in drinking water: 200 mg/L

2019/06/26 09:30 Uranium:

Maximum acceptable concentration in drinking water: 20.0 ug/L

2019/06/26 09:30 Zinc:

Aesthetic Objective in drinking water: 5000 ug/L

M i s c e l l a n e o u s W a t e r T e s t s

Collection Date 2019/06/26
Collection Time 09:30

Procedure		Units	Acceptable Limits
Conductivity	132.00	uS/cm	
pH	7.8	unit(s)	[7.0-10.5]
Turbidity \$	0.50	NTU	

Legend: *=Abnormal C=Critical \$=Interpretive c=Corrected L=Low H=High @=Ref Lab f=Footnotes

Print Date/Time: 2019/07/11 14:10

PAGE 3 of 5



Environmental Services

Rm 526 MacKenzie Building,
5788 University Ave, Halifax, NS B3H 1V8

1006 , Driscoll Lorraine

72 Greenside Lane
Hammonds Plains, Nova Scotia, B4B2A1

Results Inquiry Phone #: (902) 473-8466

Accession: EV-19-006050

Lab Reference: (001006)8000567011

The results in this report relate only to those parameters tested and this report may not be reproduced without the written approval of this laboratory. Test method identification and dates of sample testing are available by contacting the Environmental Services Laboratory at (902)473-8466.

Alkalinity as CaCO3	42.8	mg/L	
Chloride \$	6.2	mg/L	[<=250.0]
Colour \$	<5.0	TCU	[<=15.0]
Fluoride \$	<0.20	mg/L	[<=1.50]
Sulfate \$	13.0	mg/L	[<=500.0]
Nitrate + Nitrite (N) \$	<0.02	mg/L	[<=10.00]
Ammonia (N)	<0.02 f	mg/L	
Total Dissolved Solids \$	81.2	mg/L	[<=500.0]
Total Organic Carbon	<0.5	mg/L	

2019/06/26 09:30 Turbidity:
Refer to Health Canada's Guidelines for Canadian Drinking Water Quality

2019/06/26 09:30 Chloride:
Aesthetic Objective in drinking water: 250 mg/L

2019/06/26 09:30 Colour:
Aesthetic Objective in drinking water: 15 TCU (True Colour Units)

2019/06/26 09:30 Fluoride:
Maximum acceptable concentration in drinking water: 1.50 mg/L

2019/06/26 09:30 Sulfate:
Aesthetic Objective in drinking water: 500 mg/L

2019/06/26 09:30 Nitrate + Nitrite (N):
Maximum acceptable concentration in drinking water: 10 mg/L

2019/06/26 09:30 Total Dissolved Solids:
Aesthetic Objective in drinking water: 500 mg/L

2019/06/26 09:30 Ammonia (N):
Sample analysis conducted above 7 day holding time. Please interpret results with caution.

Legend: *=Abnormal C=Critical \$=Interpretive c=Corrected L=Low H=High @=Ref Lab f=Footnotes



Environmental Services

Rm 526 MacKenzie Building,
5788 University Ave, Halifax, NS B3H 1V8

1006 , Driscoll Lorraine
72 Greenside Lane
Hammonds Plains, Nova Scotia, B4B2A1

Results Inquiry Phone #: (902) 473-8466

Accession: EV-19-006050

Lab Reference: (001006)8000567011

The results in this report relate only to those parameters tested and this report may not be reproduced without the written approval of this laboratory. Test method identification and dates of sample testing are available by contacting the Environmental Services Laboratory at (902)473-8466.

E l e c t r o n i c S i g n a t u r e

Verified by:
Howard MacDonald
Environmental Services Laboratory
(Electronic Signature)

Acceptable limits are based on Health Canada's Guidelines for Canadian Drinking Water Quality
Additional information may be found at Nova Scotia Environment:
1-877-936-8476 and/or www.novascotia.ca/nse/water/thedroponwater.asp
Nova Scotia Environment recommends bacterial testing of water quality at least every six months and
chemical testing of water quality at least every two years.

Legend: *=Abnormal C=Critical \$=Interpretive c=Corrected L=Low H=High @=Ref Lab f=Footnotes

Print Date/Time: 2019/07/11 14:10

PAGE 5 of 5