

Client: OPEONGO PUBLIC SCHOOL  
1990 Cobden Rd.  
Douglas, ON  
K0J 2L0  
Attention: Ms. Paula Vanhoof  
PO#: 6071346759  
Invoice to: Renfrew County District School Board

Report Number: 1609275  
Date Submitted: 2016-06-08  
Date Reported: 2016-06-14  
Project: Opeongo HS  
COC #: 808550  
Waterworks/Facility: 260013819

Page 1 of 3


---

**Dear Paula Vanhoof:**

**Please find attached the analytical results for your samples. If you have any questions regarding this report, please do not hesitate to call (613-727-5692).**

Report Comments:

APPROVAL:

  
Nadine  
Pinsonneault  
2016.06.14  
15:42:04 -04'00'

---

Nadine Pinsonneault  
Team Leader, Inorganics

All analysis is completed in Ottawa, Ontario (unless otherwise indicated).

Exova Ottawa is accredited by CALA, Canadian Association for Laboratory Accreditation to ISO/IEC 17025 for tests which appear on our CALA scope of accreditation. It can be found at <http://www.cala.ca/scopes/2602.pdf>.

Exova (Ottawa) is certified and accredited for specific parameters by OMAFRA, Ontario Ministry of Agriculture, Food and Rural Affairs (for farm soils). Licensed by Ontario MOE for specific tests in drinking water.

Exova (Mississauga) is accredited for specific parameters by SCC, Standards Council of Canada (to ISO 17025)

Please note: Field data, where presented on the report, has been provided by the client and is presented for informational purposes only. Guideline values listed on this report are provided for ease of use (informational purposes) only. Exova recommends consulting the official provincial or federal guideline as required.

Client: OPEONGO PUBLIC SCHOOL  
 1990 Cobden Rd.  
 Douglas, ON  
 K0J 2L0  
 Attention: Ms. Paula Vanhoof  
 PO#: 6071346759  
 Invoice to: Renfrew County District School Board

Report Number: 1609275  
 Date Submitted: 2016-06-08  
 Date Reported: 2016-06-14  
 Project: Opeongo HS  
 COC #: 808550  
 Waterworks/Facility: 260013819

Group	Analyte	MRL	Units	Guideline	Lab I.D. Sample Matrix Sample Type Sampling Date Sample I.D.	1244280 Supply Water TREATEDWATER 2016-06-07 Custodial Rm-No2/No3	1244281 Supply Water TREATEDWATER 2016-06-07 Custodial Room-NaF
AWQI Report	AWQI Report						129751
General Chemistry	Fluoride	0.10	mg/L	MAC-1.5			0.50
	Nitrate	0.10	mg/L	MAC-10.0		0.15	
	Nitrite	0.10	mg/L	MAC-1.0		<0.10	
	Nitrite + Nitrate	0.10	mg/L	MAC-10.0		0.15	
Metals	Sodium	2	mg/L	MAC-20			191*

**Guideline = MOE REG. 170/03**

**\* = Guideline Exceedence**

All analysis completed in Ottawa, Ontario (unless otherwise indicated by \*\* which indicates analysis was completed in Mississauga, Ontario).

Results relate only to the parameters tested on the samples submitted.

Methods references and/or additional QA/QC information available on request.

MRL = Method Reporting Limit, AO = Aesthetic Objective, OG = Operational Guideline, MAC = Maximum Acceptable Concentration, IMAC = Interim Maximum Acceptable Concentration, STD = Standard, PWQO = Provincial Water Quality Guideline, IPWQO = Interim Provincial Water Quality Objective, TDR = Typical Desired Range

Client: OPEONGO PUBLIC SCHOOL  
 1990 Cobden Rd.  
 Douglas, ON  
 K0J 2L0  
 Attention: Ms. Paula Vanhoof  
 PO#: 6071346759  
 Invoice to: Renfrew County District School Board

Report Number: 1609275  
 Date Submitted: 2016-06-08  
 Date Reported: 2016-06-14  
 Project: Opeongo HS  
 COC #: 808550  
 Waterworks/Facility: 260013819

**QC Summary**

Analyte	Blank	QC % Rec	QC Limits
<b>Run No</b> 309457 <b>Analysis/Extraction Date</b> 2016-06-09 <b>Analyst</b> NP			
<b>Method</b> C SM4500-FC			
F	<0.10 mg/L	98	90-110
<b>Run No</b> 309468 <b>Analysis/Extraction Date</b> 2016-06-09 <b>Analyst</b> NP			
<b>Method</b> C SM4500-NO3-F			
N-NO2	<0.10 mg/L	100	80-120
N-NO3	<0.10 mg/L	90	80-120
NO2 + NO3 as N	<0.10 mg/L	94	80-120
<b>Run No</b> 309513 <b>Analysis/Extraction Date</b> 2016-06-10 <b>Analyst</b> SKH			
<b>Method</b> M SM3120B-3500C			
Sodium	<2 mg/L	102	82-118
<b>Run No</b> 309561 <b>Analysis/Extraction Date</b> 2016-06-10 <b>Analyst</b> C_P			
<b>Method</b> AWQI Report			
AWQI Report			

**Guideline = MOE REG. 170/03**

**\* = Guideline Exceedence**

All analysis completed in Ottawa, Ontario (unless otherwise indicated by \*\* which indicates analysis was completed in Mississauga, Ontario).  
 Results relate only to the parameters tested on the samples submitted.  
 Methods references and/or additional QA/QC information available on request.

MRL = Method Reporting Limit, AO = Aesthetic Objective, OG = Operational Guideline, MAC = Maximum Acceptable Concentration, IMAC = Interim Maximum Acceptable Concentration, STD = Standard, PWQO = Provincial Water Quality Guideline, IPWQO = Interim Provincial Water Quality Objective, TDR = Typical Desired Range