

Client: MADAWASKA PUBLIC SCHOOL
25272 Hwy 60
Madawaska, ON
K0J 2C0
Attention: Ms. Paula Vanhoof
PO#: 6071346759
Invoice to: Renfrew County District School Board

Report Number: 1609273
Date Submitted: 2016-06-08
Date Reported: 2016-06-14
Project: Madawaska PS
COC #: 808549
Waterworks/Facility: 260014989


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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
15:41:24 -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.

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Group	Analyte	MRL	Units	Guideline	Lab I.D. Sample Matrix Sample Type Sampling Date Sample I.D.	1244276 Supply Water TREATEDWATER 2016-06-06 Pump Rm	1244277 Supply Water TREATEDWATER 2016-06-07 Kitchen
General Chemistry	Fluoride	0.10	mg/L	MAC-1.5			0.51
	Nitrate	0.10	mg/L	MAC-10.0		0.26	
	Nitrite	0.10	mg/L	MAC-1.0		<0.10	
	Nitrite + Nitrate	0.10	mg/L	MAC-10.0		0.26	
Metals	Sodium	2	mg/L	MAC-20			15

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

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QC Summary

Analyte	Blank	QC % Rec	QC Limits
Run No 309440 Analysis/Extraction Date 2016-06-09 Analyst SKH			
Method M SM3120B-3500C			
Sodium	<2 mg/L	96	82-118
Run No 309457 Analysis/Extraction Date 2016-06-09 Analyst NP			
Method C SM4500-FC			
F	<0.10 mg/L	98	90-110
Run No 309468 Analysis/Extraction Date 2016-06-09 Analyst NP			
Method 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

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