

INSPECTION REPORT

Follow-up

APPLICATION/APPROVAL HOLDER: CONSEIL SCOLAIRE ACADIEN PROVINCIAL
ISSUED TO: Eric Pothier
APPLICATION/APPROVAL NUMBER: 2001-018926
INSPECTION DATE: November 15, 2017
MAILING ADDRESS: Cp 88, Saulnierville, NS B0W 2Z0
SITE NAME: Ecole Jean-Marie Gay
SITE ADDRESS: 9680 HIGHWAY 1 HWY. LOWER SAULNIERVILLE NS
B0W 2Z0

OVERVIEW OF INSPECTION

On November 15, 2017, NSE collected a confirmatory water sample post water advisory. The water sample was collected from the 3 compartment sink in the cafeteria. Water ran for approximately 5 minutes prior to sampling. The sample was placed in a cooler on ice and taken to Nova West Lab for analysis.

Sample results were received on November 20, 2017

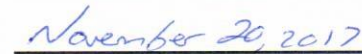
Arsenic: 0.002 mg/L

MAC - 0.01mg/L

Inspector Signature:



Date:



This inspection report was prepared by Seamus X MacNeil, Inspector Specialist with Nova Scotia Environment who may be contacted at:

Nova Scotia Environment
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Yarmouth, N.S. B5A 2T2
Phone: (902) 742-8985
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<http://www.gov.ns.ca/nse>

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NOV 20 2017

CERTIFICATE OF ANALYSIS (AMENDED)

Attention: N.S. Department of Environment
 55 Stars Road Unit 9
 Yarmouth, NS

Tel : 902-742-8985
 Fax: 902-742-7796
 e-mail: seamus.macneil@novascotia.ca

LAB # 17-2787A - AMENDED

DATE REC'D: 15-Nov-17		DATE TESTED: 16 Nov - 17 Nov 2017		REPORT DATE: 20-Nov-17	
SAMPLE DESCRIPTION	Ecole Jean-Marie Gay dug well, treated with Arsenic filter, reg #2001-018926	Laboratory Detection Limits		Canadian Drinking Water Quality Guidelines	
		Detection (MDL)	Quantitation (RDL)	(I)MAC	AO
MICROBIOLOGICAL RESULTS (results relate only to the items tested)					
INORGANIC & PHYSICAL RESULTS (results relate only to the items tested)					
Arsenic (total) [mg/L] ¹	0.002	COMPLIES	0.0026	0.0044	0.01
NUTRITIONAL RESULTS (results relate only to the items tested)					
CALCULATIONS (Estimations, results relate only to the items tested)					

NG = No Guideline

MAC = Maximum Acceptable Concentration (known to cause serious health effects; treatment recommended)

AO = Aesthetic Objective (affects taste, smell, or appearance and doesn't pose serious health effects; treatment optional)

NOTES:

Results less than the detection limit [MDL] are statistically proven to be due to interferences rather than the sample itself and should not be accepted for decision making.
Results between the detection limit [MDL] and the quantitation limit [RDL] are statistically proven to be the majority due to the sample itself rather than interferences and can be acceptable for decision making (be cautious).
Results greater than the quantitation limit [RDL] are statistically proven to be entirely due to the sample itself; acceptable for decision making.
The uncertainty value (+/- x) relates to the estimated uncertainty associated with the measurement and that 95% of the time, the result will fall within the expected range. The estimated value is calculated from a Type A approach were actual results from PT samples, and QC samples have been used.
All results from ICP-OES are calculated as Total Recoverable Analytes unless otherwise noted.
Results relate only to the items tested, where relevant.
Accreditation is by CALA to ISO/IEC 17025, and the accreditation is limited to those tests on the laboratory's scope of testing (http://www.cala.ca/scopes/3225.pdf).
This laboratory is not accredited for those tests marked by an asterisk.
This lab report shall not be reproduced except in full, without written approval of the laboratory.
Visit the NS government's website (https://www.novascotia.ca/nse/water/thedroponwater.Complete.asp) or contact NS department of environment personnel for more information.

1 - ICP-OES digest - Method 200.7 Trace Elements in water, solids, and biosolids by ICP-AES - US Environmental Agency

Chantal Deveau, Lab Technician

Adam Hankinson, Lab Manager



If paying by mail, please send payment to:
 Nova West Laboratory Ltd., PO Box 39, Saulnierville, NS B0W 2Z0

17-2787A amended
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