



Site Location: .  
Your C.O.C. #: 844045-01-01

**Attention: Chris Kilgour**

Rochester Midland Ltd  
143 Mills Rd  
Ajax, ON  
CANADA L1S 2H2

**Report Date: 2021/09/08**  
Report #: R6801326  
Version: 1 - Final

**CERTIFICATE OF ANALYSIS**

**BV LABS JOB #: C1P0804**

**Received: 2021/09/01, 12:50**

Sample Matrix: Water  
# Samples Received: 5

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Metals Analysis by ICPMS (as received) (1)	5	N/A	2021/09/07	CAM SOP-00447	EPA 6020B m

**Remarks:**

Bureau Veritas is accredited to ISO/IEC 17025 for specific parameters on scopes of accreditation. Unless otherwise noted, procedures used by Bureau Veritas are based upon recognized Provincial, Federal or US method compendia such as CCME, MELCC, EPA, APHA.

All work recorded herein has been done in accordance with procedures and practices ordinarily exercised by professionals in Bureau Veritas' profession using accepted testing methodologies, quality assurance and quality control procedures (except where otherwise agreed by the client and Bureau Veritas in writing). All data is in statistical control and has met quality control and method performance criteria unless otherwise noted. All method blanks are reported; unless indicated otherwise, associated sample data are not blank corrected. Where applicable, unless otherwise noted, Measurement Uncertainty has not been accounted for when stating conformity to the referenced standard.

Bureau Veritas liability is limited to the actual cost of the requested analyses, unless otherwise agreed in writing. There is no other warranty expressed or implied. Bureau Veritas has been retained to provide analysis of samples provided by the Client using the testing methodology referenced in this report. Interpretation and use of test results are the sole responsibility of the Client and are not within the scope of services provided by Bureau Veritas, unless otherwise agreed in writing. Bureau Veritas is not responsible for the accuracy or any data impacts, that result from the information provided by the customer or their agent.

Solid sample results, except biota, are based on dry weight unless otherwise indicated. Organic analyses are not recovery corrected except for isotope dilution methods.

Results relate to samples tested. When sampling is not conducted by Bureau Veritas, results relate to the supplied samples tested.

This Certificate shall not be reproduced except in full, without the written approval of the laboratory.

Reference Method suffix "m" indicates test methods incorporate validated modifications from specific reference methods to improve performance.

\* RPDs calculated using raw data. The rounding of final results may result in the apparent difference.

(1) Metals analysis was performed on the sample 'as received'.



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Encryption Key

Please direct all questions regarding this Certificate of Analysis to your Project Manager.

Gemarie Balatico, Project Manager

Email: Gemarie.Balatico@bureauveritas.com

Phone# (905)817-5787

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This report has been generated and distributed using a secure automated process.

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### ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

BV Labs ID			QNR443	QNR444	QNR445	QNR446	QNR447		
Sampling Date			2021/08/31 11:35	2021/08/31 11:45	2021/08/31 11:48	2021/08/31 11:57	2021/08/31 12:03		
COC Number			844045-01-01	844045-01-01	844045-01-01	844045-01-01	844045-01-01		
	UNITS	MAC	STUDENT CENTRE	ROY IVOR PH	OPH BOILER ROOM	DAVIS JKL	ALC PH MECH	RDL	QC Batch

Metals									
Lead (Pb)	ug/L	10	ND	ND	ND	0.75	ND	0.50	7556622

RDL = Reportable Detection Limit

QC Batch = Quality Control Batch

MAC: Ontario Drinking Water Standards - Maximum Acceptable Concentration [MAC] & Table 4-Chemical/Physical Objectives [A/O] - Not Health Related, respectively

(Made under the Ontario Safe Drinking Water Act, 2002)

ND = Not detected



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### GENERAL COMMENTS

Each temperature is the average of up to three cooler temperatures taken at receipt

Package 1	20.7°C
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Results relate only to the items tested.



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## QUALITY ASSURANCE REPORT

Rochester Midland Ltd

Site Location: .

Sampler Initials: CK

QC Batch	Parameter	Date	Matrix Spike		SPIKED BLANK		Method Blank		RPD	
			% Recovery	QC Limits	% Recovery	QC Limits	Value	UNITS	Value (%)	QC Limits
7556622	Lead (Pb)	2021/09/07	99	80 - 120	98	80 - 120	ND, RDL=0.50	ug/L	1.6	20

Duplicate: Paired analysis of a separate portion of the same sample. Used to evaluate the variance in the measurement.

Matrix Spike: A sample to which a known amount of the analyte of interest has been added. Used to evaluate sample matrix interference.

Spiked Blank: A blank matrix sample to which a known amount of the analyte, usually from a second source, has been added. Used to evaluate method accuracy.

Method Blank: A blank matrix containing all reagents used in the analytical procedure. Used to identify laboratory contamination.



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### VALIDATION SIGNATURE PAGE

The analytical data and all QC contained in this report were reviewed and validated by:

Ewa Pranjić, M.Sc., C.Chem, Scientific Specialist

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**Exceedance Summary Table – DW for Human Consumption**  
**Result Exceedances**

Sample ID	BV Labs ID	Parameter	Criteria	Result	DL	UNITS
No Exceedances						
The exceedance summary table is for information purposes only and should not be considered a comprehensive listing or statement of conformance to applicable regulatory guidelines.						

**Exceedance Summary Table – ODWS (2002)**  
**Result Exceedances**

Sample ID	BV Labs ID	Parameter	Criteria	Result	DL	UNITS
No Exceedances						
The exceedance summary table is for information purposes only and should not be considered a comprehensive listing or statement of conformance to applicable regulatory guidelines.						