

To: Mayor Siscoe, Members of Council

Cc: Senior Leadership Team

From: Tami Kitay, Director of Planning and Building Services

Date: September 14, 2026

**Subject: 282 Ontario Street
Stormwater Pond Sampling Results**

Purpose: To provide Council with an update regarding recent stormwater pond sampling results for the property municipally known as 282 Ontario Street.

The Ministry of the Environment, Conservation and Parks (MECP) recently provided the City with the results of stormwater quality sampling completed on August 7, 2026 at the stormwater management pond located at 282 Ontario Street. The sampling was undertaken following the significant rain events that occurred between July 21 and August 2, 2026. The sampling results were distributed by the MECP to the City and Niagara Region. The laboratory results included analysis for a broad range of parameters, including metals, petroleum hydrocarbons, volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), polychlorinated biphenyls (PCBs).

The MECP has advised that the sampling results are comparable to previous years and are at or better than typical urban stormwater quality. City staff have reviewed the information and have no additional concerns arising from the results provided.

The results will be posted to the City's website shortly.

/tlk

Encl.

Table 1: Stormwater Management Pond Sampling Results

Parameters	Unit	RDL	Niagara Sewer Use By-Law Criteria	Sample Location	SWM Pond	SWM Pond	SWM Pond	SWM Pond	SWM Pond	SWM Pond	SWM Pond	SWM Pond	SWM Pond	SWM Pond	SWM Pond	SWM Pond	SWM Pond	SWM Pond	SWM Pond	SWM Pond	
				Sample Name	SWM-1A	SWM-1B	SWM-1B Lab-Dup	SWM-1	SWM-1 Lab-Dup	SWM-1	SWM-1 Lab-Dup	SWM-1A	SWM-1B	SWM-1B Lab-Dup	SWM1	SWM1 Lab-Dup	SWM2	SWM2 Lab-Dup	SWM-W	SWM-E	SWM-E Lab-Dup
				Lab Job #	C4A8874	C4A8874	C4A8874	C4B7196	C4B7196	C4C5491	C4C5491	C4D3590	C4D3590	C4D3590	C5E3971	C5E3971	C5E3971	C5E3971	C696532	C696532	C696532
				Laboratory ID	YWP375	YWP376	YWP376	YYH183	YYH183	ZAA448	ZAA448	ZBS646	ZBS647	ZBS647	AXH54	AXH54	AXH55	AXH55	BFZE68	BFZE67	BFZE67
				Sampling Date	12-Apr-2024	12-Apr-2024	12-Apr-2024	19-Apr-2024	19-Apr-2024	26-Apr-2024	26-Apr-2024	03-May-2024	03-May-2024	03-May-2024	13-Nov-2025	13-Nov-2025	13-Nov-2025	13-Nov-2025	07-Aug-2026	07-Aug-2026	07-Aug-2026
				Sample Depth (metres below surface of pond)	0.3m	1.05-1.20m	1.05-1.20m	0.3m	0.3m	0.3m	0.3m	0.3m	1.05-1.20m	1.05-1.20m	1m	1m	1m	1m	0.5m	0.5m	0.5m
Maximum Concentration							Laboratory Duplicate		Laboratory Duplicate		Laboratory Duplicate			Laboratory Duplicate		Laboratory Duplicate		Laboratory Duplicate			
Calculated Parameters																					
Total Animal/Vegetable Oil and Grease	mg/L	0.5	150	<	0.5	<0.50	<0.50	-	<0.50	-	<0.50	-	<0.50	<0.50	-	<0.50	-	<0.50	<0.50	-	
Inorganics																					
Total BOD	mg/L	2	300		5	<2	5	-	<2	-	<2	-	<2	<2	-	<2	-	<2	<2	-	
Fluoride (F-)	mg/L	0.1	10		0.2	0.16	0.16	-	0.16	0.14	0.18	-	0.2	0.2	-	0.16	-	0.15	<0.10	0.13	
Total Kjeldahl Nitrogen (TKN)	mg/L	0.1	100		0.15	0.15	0.1	-	<0.10	-	<0.10	<0.10	0.15	0.15	-	0.3	-	0.46	0.23	0.24	
pH	pH		6.0-11		8.53	8.06	8.07	-	7.98	7.97	8.08	-	8.46	8.53	-	8.05	-	8.12	8.08	8.11	
Phenols-4AAP	mg/L	0.001	1		0.0018	<0.0010	0.0013	-	0.001	-	0.0018	-	<0.0010	<0.0010	-	<0.0010	-	<0.0010	<0.0010	-	
Total Suspended Solids	mg/L	10	350		48	35	40	48	<10	-	<10	-	<10	<10	-	<10	-	<10	<10	-	
Dissolved Sulphate (SO4)	mg/L	1	1500		140	130	130	-	130	-	130	-	140	140	-	54	-	54	23	23	
Sulphide	mg/L	0.02	1	<	0.02	<0.020	<0.020	-	<0.020	-	<0.020	<0.020	<0.020	<0.020	-	<0.020	-	<0.020	<0.020	-	
Total Cyanide (CN)	mg/L	0.005	1	<	0.005	<0.0050	<0.0050	-	<0.0050	-	<0.0050	-	<0.0050	<0.0050	-	<0.0050	-	<0.0050	<0.0050	-	
Petroleum Hydrocarbons																					
Total Oil & Grease	mg/L	0.5	150	<	0.5	<0.50	<0.50	-	<0.50	-	<0.50	-	<0.50	<0.50	-	<0.50	-	<0.50	<0.50	-	
Total Oil & Grease Mineral/Synthetic	mg/L	0.5	15	<	0.5	<0.50	<0.50	-	<0.50	-	<0.50	-	<0.50	<0.50	-	<0.50	-	<0.50	<0.50	-	
Metals																					
Mercury (Hg)	mg/L	0.0001	0.01		0	<0.00010	<0.00010	-	<0.00010	-	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	-	<0.00010	-	<0.10	<0.10	-
Total Antimony (Sb)	ug/L	0.5	5000	<	0.5	<0.50	<0.50	-	<0.50	-	<0.50	-	<0.50	<0.50	-	<0.50	-	<0.50	<0.50	-	
Total Arsenic (As)	ug/L	1	1000		1.1	<1.0	1.1	-	<1.0	-	<1.0	-	<1.0	<1.0	-	<1.0	-	<1.0	1.3	1.3	-
Total Cadmium (Cd)	ug/L	0.09	700	<	0.09	<0.090	<0.090	-	<0.090	-	<0.090	-	<0.090	<0.090	-	<0.090	-	<0.090	<0.090	-	
Total Chromium (Cr)	ug/L	5	3000	<	5	<5.0	<5.0	-	<5.0	-	<5.0	-	<5.0	<5.0	-	<5.0	-	<5.0	<5.0	-	
Total Cobalt (Co)	ug/L	0.5	5000		1.5	0.97	1.5	-	<0.50	-	<0.50	-	<0.50	<0.50	-	<0.50	-	<0.50	<0.50	-	
Total Copper (Cu)	ug/L	0.9	3000		5	3.5	5	-	1.5	-	1.2	-	1.3	1.3	-	1.2	-	1.3	1.4	1.4	-
Total Lead (Pb)	ug/L	0.5	1000		1.9	1.3	1.9	-	<0.50	-	<0.50	-	<0.50	<0.50	-	<0.50	-	<0.50	<0.50	-	
Total Molybdenum (Mo)	ug/L	0.5	5000		1.3	1.1	1.1	-	1	-	1.1	-	1.3	1.2	-	1.1	-	1.1	<0.50	<0.50	-
Total Nickel (Ni)	ug/L	1	2000		4.3	2.7	4.3	-	<1.0	-	<1.0	-	<1.0	<1.0	-	<1.0	-	<1.0	<1.0	-	
Total Phosphorus (P)	ug/L	100	10000	<	100	<100	<100	-	<100	-	<100	-	<100	<100	-	<100	-	<100	<100	-	
Total Selenium (Se)	ug/L	2	1000	<	2	<2.0	<2.0	-	<2.0	-	<2.0	-	<2.0	<2.0	-	<2.0	-	<2.0	<1.0	<1.0	-
Total Silver (Ag)	ug/L	0.09	5000	<	0.09	<0.090	<0.090	-	<0.090	-	<0.090	-	<0.090	<0.090	-	<0.090	-	<0.090	<0.090	-	
Total Tin (Sn)	ug/L	1	5000	<	1	<1.0	<1.0	-	<1.0	-	<1.0	-	<1.0	<1.0	-	<1.0	-	<1.0	<1.0	-	
Total Zinc (Zn)	ug/L	5	3000		12	8.9	12	-	<5.0	-	<5.0	-	<5.0	<5.0	-	<5.0	-	<5.0	<5.0	-	
Volatile Organic Compounds																					
Benzene	ug/L	0.2-10	10	<	10	<0.20	<0.20	-	<10	-	<10	-	<10	<10	-	<0.20	<0.20	<0.20	-	<0.20	-
Chloroform	ug/L	0.2-10	40	<	10	<0.20	<0.20	-	<10	-	<10	-	<10	<10	-	<0.20	<0.20	<0.20	-	<0.20	-
1,2-Dichlorobenzene	ug/L	0.4-20	50	<	20	<0.40	<0.40	-	<20	-	<20	-	<20	<20	-	<0.40	<0.40	<0.40	-	<0.40	-
1,4-Dichlorobenzene	ug/L	0.4-20	80	<	20	<0.40	<0.40	-	<20	-	<20	-	<20	<20	-	<0.40	<0.40	<0.40	-	<0.40	-
Ethylbenzene	ug/L	0.2-10	160	<	10	<0.20	<0.20	-	<10	-	<10	-	<10	<10	-	<0.20	<0.20	<0.20	-	<0.20	-
Methylene Chloride(Dichloromethane)	ug/L	2-100	210	<	100	<2.0	<2.0	-	<100	-	<100	-	<100	<100	-	<2.0	<2.0	<2.0	-	<2.0	-
1,1,2,2-Tetrachloroethane	ug/L	0.4-20	40	<	20	<0.40	<0.40	-	<20	-	<20	-	<20	<20	-	<0.40	<0.40	<0.40	-	<0.40	-
Tetrachloroethylene	ug/L	0.2-10	50	<	10	<0.20	<0.20	-	<10	-	<10	-	<10	<10	-	<0.20	<0.20	<0.20	-	<0.20	-
Toluene	ug/L	0.2-10	200	<	10	<0.20	<0.20	-	<10	-	<10	-	<10	<10	-	<0.20	<0.20	<0.20	-	<0.20	-
Trichloroethylene	ug/L	0.2-10	50	<	10	<0.20	<0.20	-	<10	-	<10	-	<10	<10	-	<0.20	<0.20	<0.20	-	<0.20	-
p-m-Xylene	ug/L	0.2-10	-	<	10	<0.20	<0.20	-	<10	-	<10	-	<10	<10	-	<0.20	<0.20	<0.20	-	<0.20	-
o-Xylene	ug/L	0.2-10	-	<	10	<0.20	<0.20	-	<10	-	<10	-	<10	<10	-	<0.20	<0.20	<0.20	-	<0.20	-
Total Xylenes	ug/L	0.2-10	1400	<	10	<0.20	<0.20	-	<10	-	<10	-	<10	<10	-	<0.20	<0.20	<0.20	-	<0.20	-
PCBs																					
Aroclor 1242	ug/L	0.05	-	<	0.05	<0.05	<0.05	-	<0.05	-	<0.05	-	<0.05	<0.05	-	<0.05	-	<0.05	<0.05	<0.05	-
Aroclor 1248	ug/L	0.05	-	<	0.05	<0.05	<0.05	-	<0.05	-	<0.05	-	<0.05	<0.05	-	<0.05	-	<0.05	<0.05	<0.05	-
Aroclor 1254	ug/L	0.05	-	<	0.05	<0.05	<0.05	-	<0.05	-	<0.05	-	<0.05	<0.05	-	<0.05	-	<0.05	<0.05	<0.05	-
Aroclor 1260	ug/L	0.05	-	<	0.05	<0.05	<0.05	-	<0.05	-	<0.05	-	<0.05	<0.05	-	<0.05	-	<0.05	<0.05	<0.05	-
Total PCB	ug/L	0.05	0.1	<	0.05	<0.05	<0.05	-	<0.05	-	<0.05	-	<0.05	<0.05	-	<0.05	-	<0.05	<0.05	<0.05	-

Notes:
Niagara Sewer Use By-Law Criteria from "Table 1 – Limits for Sanitary and Combined Sewers" of the Regional Municipality of Niagara Sewer Use By-Law No. 2024-51
"-" parameter not analyzed
RDL - Reported detection limit
"<" - Less than the Reporting Detection Limit

Appendix A

Laboratory Certificate of Analysis



Your Project #: 61474_001
Your C.O.C. #: C#1136151-01-01

Attention: Ross Keiller

MTE Consultants Inc
520 Bingham Centre Dr
Kitchener, ON
CANADA N2B 3X9

Report Date: 2026/08/28

Report #: R8806676

Version: 2 - Revision

CERTIFICATE OF ANALYSIS – REVISED REPORT

BUREAU VERITAS JOB #: C696532

Received: 2026/08/07, 18:00

Sample Matrix: Water
Samples Received: 2

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Sewer Use By-Law Semivolatile Organics	1	2026/08/10	2026/08/11	CAM SOP 00301	EPA 8270 m
Sewer Use By-Law Semivolatile Organics	1	2026/08/12	2026/08/15	CAM SOP 00301	EPA 8270 m
Biochemical Oxygen Demand (BOD)	2	2026/08/08	2026/08/13	CAM SOP-00427	SM 24 5210B m
Chemical Oxygen Demand	2	N/A	2026/08/11	CAM SOP-00416	SM 24 5220 D m
Total Cyanide	2	2026/08/10	2026/08/10	CAM SOP-00457	OMOE E3015 5 m
Fluoride	2	2026/08/10	2026/08/11	CAM SOP-00449	SM 24 4500-F C m
Mercury in Water by CVAA	2	2026/08/13	2026/08/13	CAM SOP-00453	EPA 7470A m
Total Metals Analysis by ICPMS	2	2026/08/13	2026/08/13	CAM SOP-00447	EPA 6020B m
E.coli, (CFU/100mL)	2	N/A	2026/08/07	CAM SOP-00552	SM9222B, MECP E3371
Animal and Vegetable Oil and Grease	2	N/A	2026/08/13	CAM SOP-00326	EPA1664B m,SM5520B m
Total Oil and Grease	2	2026/08/12	2026/08/12	CAM SOP-00326	EPA1664B m,SM5520B m
Polychlorinated Biphenyl in Water	2	2026/08/10	2026/08/11	CAM SOP-00309	EPA 8082A m
Phenols (4AAP)	2	N/A	2026/08/10	CAM SOP-00444	OMOE E3179 m
pH	2	2026/08/10	2026/08/11	CAM SOP-00413	SM 24th-4500H+ B
Sulphate by Automated Turbidimetry	2	N/A	2026/08/12	CAM SOP-00464	SM 24 4500-SO42- E m
Sulphide	2	N/A	2026/08/13	CAM SOP-00455	SM 24 4500-S G m
Total Kjeldahl Nitrogen in Water	2	2026/08/11	2026/08/12	CAM SOP-00938	SM 4500-N B m
Mineral/Synthetic O & G (TPH Heavy Oil) (1)	2	2026/08/12	2026/08/12	CAM SOP-00326	EPA1664B m,SM5520F m
Total Suspended Solids	2	2026/08/12	2026/08/13	CAM SOP-00428	SM 24 2540D m
Volatile Organic Compounds in Water	2	N/A	2026/08/12	CAM SOP-00228	EPA 8260D

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, EPA, APHA or the Quebec Ministry of Environment.

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.



Your Project #: 61474_001
Your C.O.C. #: C#1136151-01-01

Attention: Ross Keiller

MTE Consultants Inc
520 Bingemans Centre Dr
Kitchener, ON
CANADA N2B 3X9

Report Date: 2026/08/28

Report #: R8806676

Version: 2 - Revision

CERTIFICATE OF ANALYSIS – REVISED REPORT

BUREAU VERITAS JOB #: C696532

Received: 2026/08/07, 18:00

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) Note: TPH (Heavy Oil) is equivalent to Mineral / Synthetic Oil & Grease

Encryption Key

Deepthi Shaji
Project Manager
28 Aug 2026 10:13:20

Please direct all questions regarding this Certificate of Analysis to:

Deepthi Shaji, Project Manager

Email: Deepthi.Shaji@bureauveritas.com

Phone# (905)817-5700 Ext:7065843

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Bureau Veritas has procedures in place to guard against improper use of the electronic signature and have the required "signatories", as per ISO/IEC 17025, signing the reports. For Service Group specific validation, please refer to the Validation Signatures page if included, otherwise available by request. For Department specific Analyst/Supervisor validation names, please refer to the Test Summary section if included, otherwise available by request. This report is authorized by Rodney Major, General Manager responsible for Ontario Environmental laboratory operations.



BUREAU
VERITAS

Bureau Veritas Job #: C696532

Report Date: 2026/08/28

MTE Consultants Inc

Client Project #: 61474_001

Sampler Initials: RMK

NIAGARA SANITARY & COMB. SEWER (2024-51)

Bureau Veritas ID				BFZE67			BFZE67		
Sampling Date				2026/08/07 12:00			2026/08/07 12:00		
COC Number				C#1136151-01-01			C#1136151-01-01		
	UNITS	Criteria	Criteria-2	SWM-E	RDL	QC Batch	SWM-E Lab-Dup	RDL	QC Batch

Calculated Parameters

Total Animal/Vegetable Oil and Grease	mg/L	150	-	<0.50	0.50	A213185			
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Inorganics

Total BOD	mg/L	300	-	<2	2	A213274			
Total Chemical Oxygen Demand (COD)	mg/L	600	-	10	4.0	A215056			
Fluoride (F-)	mg/L	10	-	0.13	0.10	A214413			
Total Kjeldahl Nitrogen (TKN)	mg/L	100	-	0.24	0.10	A215038			
pH	pH	6.0:11	6:9	8.11		A214414			
Phenols-4AAP	mg/L	1	-	<0.0010	0.0010	A214036			
Total Suspended Solids	mg/L	350	-	<10	10	A216058			
Dissolved Sulphate (SO4)	mg/L	1500	-	23	1.0	A214442			
Sulphide	mg/L	1	-	<0.020	0.020	A216766			
Total Cyanide (CN)	mg/L	1	-	<0.0050	0.0050	A213583			

Petroleum Hydrocarbons

Total Oil & Grease	mg/L	-	-	<0.50	0.50	A216388			
Total Oil & Grease Mineral/Synthetic	mg/L	15	-	<0.50	0.50	A216392			

Metals

Mercury (Hg)	mg/L	0.01	-	<0.00010	0.00010	A216827			
Total Antimony (Sb)	ug/L	5000	-	<0.50	0.50	A216708			
Total Arsenic (As)	ug/L	1000	-	1.3	1.0	A216708			
Total Cadmium (Cd)	ug/L	700	-	<0.090	0.090	A216708			
Total Chromium (Cr)	ug/L	3000	-	<5.0	5.0	A216708			
Total Cobalt (Co)	ug/L	5000	-	<0.50	0.50	A216708			
Total Copper (Cu)	ug/L	3000	-	1.4	0.90	A216708			
Total Lead (Pb)	ug/L	1000	-	<0.50	0.50	A216708			
Total Molybdenum (Mo)	ug/L	5000	-	<0.50	0.50	A216708			
Total Nickel (Ni)	ug/L	2000	-	<1.0	1.0	A216708			
Total Phosphorus (P)	ug/L	10000	-	<100	100	A216708			
Total Selenium (Se)	ug/L	1000	-	<1.0	1.0	A216708			

RDL = Reportable Detection Limit

QC Batch = Quality Control Batch

Lab-Dup = Laboratory Initiated Duplicate

Criteria: By-Law To Regulate Discharges To The Sanitary And Storm Sewer Systems Of The Regional Municipality Of Niagara

BY-LAW NO. 2024-51

Criteria-2: THE REGIONAL MUNICIPALITY OF NIAGARA

BY-LAW NO. 2024-51

Storm Sewer



NIAGARA SANITARY & COMB. SEWER (2024-51)

Bureau Veritas ID				BFZE67		BFZE67		
Sampling Date				2026/08/07 12:00		2026/08/07 12:00		
COC Number				C#1136151-01-01		C#1136151-01-01		
	UNITS	Criteria	Criteria-2	SWM-E	RDL	QC Batch	SWM-E Lab-Dup	RDL QC Batch
Total Silver (Ag)	ug/L	5000	-	<0.090	0.090	A216708		
Total Tin (Sn)	ug/L	5000	-	<1.0	1.0	A216708		
Total Zinc (Zn)	ug/L	3000	-	<5.0	5.0	A216708		
Semivolatile Organics								
Bis(2-ethylhexyl)phthalate	ug/L	280	-	<2	2	A213688		
Volatile Organics								
Benzene	ug/L	10	-	<0.20	0.20	A214831		
Chloroform	ug/L	40	-	<0.20	0.20	A214831		
1,2-Dichlorobenzene	ug/L	50	-	<0.40	0.40	A214831		
1,4-Dichlorobenzene	ug/L	80	-	<0.40	0.40	A214831		
Ethylbenzene	ug/L	160	-	<0.20	0.20	A214831		
Methylene Chloride(Dichloromethane)	ug/L	210	-	<2.0	2.0	A214831		
1,1,2,2-Tetrachloroethane	ug/L	40	-	<0.40	0.40	A214831		
Tetrachloroethylene	ug/L	50	-	<0.20	0.20	A214831		
Toluene	ug/L	200	-	<0.20	0.20	A214831		
Trichloroethylene	ug/L	50	-	<0.20	0.20	A214831		
p+m-Xylene	ug/L	-	-	<0.20	0.20	A214831		
o-Xylene	ug/L	520	-	<0.20	0.20	A214831		
Total Xylenes	ug/L	1400	-	<0.20	0.20	A214831		
PCBs								
Aroclor 1016	ug/L	-	-	<0.05	0.05	A214337	<0.05	0.05 A214337
Aroclor 1221	ug/L	-	-	<0.05	0.05	A214337	<0.05	0.05 A214337
Aroclor 1232	ug/L	-	-	<0.05	0.05	A214337	<0.05	0.05 A214337
Aroclor 1242	ug/L	-	-	<0.05	0.05	A214337	<0.05	0.05 A214337
Aroclor 1248	ug/L	-	-	<0.05	0.05	A214337	<0.05	0.05 A214337
Aroclor 1254	ug/L	-	-	<0.05	0.05	A214337	<0.05	0.05 A214337
Aroclor 1260	ug/L	-	-	<0.05	0.05	A214337	<0.05	0.05 A214337
Aroclor 1262	ug/L	-	-	<0.05	0.05	A214337	<0.05	0.05 A214337
Aroclor 1268	ug/L	-	-	<0.05	0.05	A214337	<0.05	0.05 A214337
RDL = Reportable Detection Limit								
QC Batch = Quality Control Batch								
Lab-Dup = Laboratory Initiated Duplicate								
Criteria: By-Law To Regulate Discharges To The Sanitary And Storm Sewer Systems Of The Regional Municipality Of Niagara								
BY-LAW NO. 2024-51								
Criteria-2: THE REGIONAL MUNICIPALITY OF NIAGARA								
BY-LAW NO. 2024-51								
Storm Sewer								



**BUREAU
VERITAS**

Bureau Veritas Job #: C696532
Report Date: 2026/08/28

MTE Consultants Inc
Client Project #: 61474_001
Sampler Initials: RMK

NIAGARA SANITARY & COMB. SEWER (2024-51)

Bureau Veritas ID				BFZE67			BFZE67		
Sampling Date				2026/08/07 12:00			2026/08/07 12:00		
COC Number				C#1136151-01-01			C#1136151-01-01		
	UNITS	Criteria	Criteria-2	SWM-E	RDL	QC Batch	SWM-E Lab-Dup	RDL	QC Batch
Total PCB	ug/L	0.1	-	<0.05	0.05	A214337	<0.05	0.05	A214337
Surrogate Recovery (%)									
2,4,6-Tribromophenol	%	-	-	72		A213688			
2-Fluorobiphenyl	%	-	-	35		A213688			
D14-Terphenyl (FS)	%	-	-	109		A213688			
D5-Nitrobenzene	%	-	-	36		A213688			
D8-Acenaphthylene	%	-	-	37		A213688			
Decachlorobiphenyl	%	-	-	91		A214337	100		A214337
4-Bromofluorobenzene	%	-	-	99		A214831			
D4-1,2-Dichloroethane	%	-	-	105		A214831			
D8-Toluene	%	-	-	95		A214831			
RDL = Reportable Detection Limit QC Batch = Quality Control Batch Lab-Dup = Laboratory Initiated Duplicate Criteria: By-Law To Regulate Discharges To The Sanitary And Storm Sewer Systems Of The Regional Municipality Of Niagara BY-LAW NO. 2024-51 Criteria-2: THE REGIONAL MUNICIPALITY OF NIAGARA BY-LAW NO. 2024-51 Storm Sewer									



BUREAU
VERITAS

Bureau Veritas Job #: C696532
Report Date: 2026/08/28

MTE Consultants Inc
Client Project #: 61474_001
Sampler Initials: RMK

NIAGARA SANITARY & COMB. SEWER (2024-51)

Bureau Veritas ID				BFZE68		
Sampling Date				2026/08/07 11:00		
COC Number				C#1136151-01-01		
	UNITS	Criteria	Criteria-2	SWM-W	RDL	QC Batch
Calculated Parameters						
Total Animal/Vegetable Oil and Grease	mg/L	150	-	<0.50	0.50	A213185
Inorganics						
Total BOD	mg/L	300	-	<2	2	A213274
Total Chemical Oxygen Demand (COD)	mg/L	600	-	9.9	4.0	A215056
Fluoride (F-)	mg/L	10	-	<0.10	0.10	A214413
Total Kjeldahl Nitrogen (TKN)	mg/L	100	-	0.23	0.10	A215038
pH	pH	6.0:11	6:9	8.08		A214414
Phenols-4AAP	mg/L	1	-	<0.0010	0.0010	A214036
Total Suspended Solids	mg/L	350	-	<10	10	A216058
Dissolved Sulphate (SO4)	mg/L	1500	-	23	1.0	A214442
Sulphide	mg/L	1	-	<0.020	0.020	A216766
Total Cyanide (CN)	mg/L	1	-	<0.0050	0.0050	A213583
Petroleum Hydrocarbons						
Total Oil & Grease	mg/L	-	-	<0.50	0.50	A216388
Total Oil & Grease Mineral/Synthetic	mg/L	15	-	<0.50	0.50	A216392
Metals						
Mercury (Hg)	mg/L	0.01	-	<0.00010	0.00010	A216827
Total Antimony (Sb)	ug/L	5000	-	<0.50	0.50	A216708
Total Arsenic (As)	ug/L	1000	-	1.3	1.0	A216708
Total Cadmium (Cd)	ug/L	700	-	<0.090	0.090	A216708
Total Chromium (Cr)	ug/L	3000	-	<5.0	5.0	A216708
Total Cobalt (Co)	ug/L	5000	-	<0.50	0.50	A216708
Total Copper (Cu)	ug/L	3000	-	1.4	0.90	A216708
Total Lead (Pb)	ug/L	1000	-	<0.50	0.50	A216708
Total Molybdenum (Mo)	ug/L	5000	-	<0.50	0.50	A216708
Total Nickel (Ni)	ug/L	2000	-	<1.0	1.0	A216708
Total Phosphorus (P)	ug/L	10000	-	<100	100	A216708
Total Selenium (Se)	ug/L	1000	-	<1.0	1.0	A216708
Total Silver (Ag)	ug/L	5000	-	<0.090	0.090	A216708
RDL = Reportable Detection Limit QC Batch = Quality Control Batch Criteria: By-Law To Regulate Discharges To The Sanitary And Storm Sewer Systems Of The Regional Municipality Of Niagara BY-LAW NO. 2024-51 Criteria-2: THE REGIONAL MUNICIPALITY OF NIAGARA BY-LAW NO. 2024-51 Storm Sewer						



BUREAU
VERITAS

Bureau Veritas Job #: C696532
Report Date: 2026/08/28

MTE Consultants Inc
Client Project #: 61474_001
Sampler Initials: RMK

NIAGARA SANITARY & COMB. SEWER (2024-51)

Bureau Veritas ID				BFZE68		
Sampling Date				2026/08/07 11:00		
COC Number				C#1136151-01-01		
	UNITS	Criteria	Criteria-2	SWM-W	RDL	QC Batch
Total Tin (Sn)	ug/L	5000	-	<1.0	1.0	A216708
Total Zinc (Zn)	ug/L	3000	-	<5.0	5.0	A216708
Semivolatile Organics						
Bis(2-ethylhexyl)phthalate	ug/L	280	-	<2	2	A216467
Volatile Organics						
Benzene	ug/L	10	-	<0.20	0.20	A214831
Chloroform	ug/L	40	-	<0.20	0.20	A214831
1,2-Dichlorobenzene	ug/L	50	-	<0.40	0.40	A214831
1,4-Dichlorobenzene	ug/L	80	-	<0.40	0.40	A214831
Ethylbenzene	ug/L	160	-	<0.20	0.20	A214831
Methylene Chloride(Dichloromethane)	ug/L	210	-	<2.0	2.0	A214831
1,1,2,2-Tetrachloroethane	ug/L	40	-	<0.40	0.40	A214831
Tetrachloroethylene	ug/L	50	-	<0.20	0.20	A214831
Toluene	ug/L	200	-	<0.20	0.20	A214831
Trichloroethylene	ug/L	50	-	<0.20	0.20	A214831
p+m-Xylene	ug/L	-	-	<0.20	0.20	A214831
o-Xylene	ug/L	520	-	<0.20	0.20	A214831
Total Xylenes	ug/L	1400	-	<0.20	0.20	A214831
PCBs						
Aroclor 1016	ug/L	-	-	<0.05	0.05	A214337
Aroclor 1221	ug/L	-	-	<0.05	0.05	A214337
Aroclor 1232	ug/L	-	-	<0.05	0.05	A214337
Aroclor 1242	ug/L	-	-	<0.05	0.05	A214337
Aroclor 1248	ug/L	-	-	<0.05	0.05	A214337
Aroclor 1254	ug/L	-	-	<0.05	0.05	A214337
Aroclor 1260	ug/L	-	-	<0.05	0.05	A214337
Aroclor 1262	ug/L	-	-	<0.05	0.05	A214337
Aroclor 1268	ug/L	-	-	<0.05	0.05	A214337
Total PCB	ug/L	0.1	-	<0.05	0.05	A214337
RDL = Reportable Detection Limit QC Batch = Quality Control Batch Criteria: By-Law To Regulate Discharges To The Sanitary And Storm Sewer Systems Of The Regional Municipality Of Niagara BY-LAW NO. 2024-51 Criteria-2: THE REGIONAL MUNICIPALITY OF NIAGARA BY-LAW NO. 2024-51 Storm Sewer						



NIAGARA SANITARY & COMB. SEWER (2024-51)

Bureau Veritas ID				BFZE68		
Sampling Date				2026/08/07 11:00		
COC Number				C#1136151-01-01		
	UNITS	Criteria	Criteria-2	SWM-W	RDL	QC Batch
Surrogate Recovery (%)						
2,4,6-Tribromophenol	%	-	-	45		A216467
2-Fluorobiphenyl	%	-	-	16 (1)		A216467
D14-Terphenyl (FS)	%	-	-	84		A216467
D5-Nitrobenzene	%	-	-	16 (1)		A216467
D8-Acenaphthylene	%	-	-	18 (1)		A216467
Decachlorobiphenyl	%	-	-	89		A214337
4-Bromofluorobenzene	%	-	-	101		A214831
D4-1,2-Dichloroethane	%	-	-	106		A214831
D8-Toluene	%	-	-	93		A214831
RDL = Reportable Detection Limit QC Batch = Quality Control Batch Criteria: By-Law To Regulate Discharges To The Sanitary And Storm Sewer Systems Of The Regional Municipality Of Niagara BY-LAW NO. 2024-51 Criteria-2: THE REGIONAL MUNICIPALITY OF NIAGARA BY-LAW NO. 2024-51 Storm Sewer (1) Recovery or RPD for this parameter is outside control limits. The overall quality control for this analysis meets acceptability criteria.						



BUREAU
VERITAS

Bureau Veritas Job #: C696532
Report Date: 2026/08/28

MTE Consultants Inc
Client Project #: 61474_001
Sampler Initials: RMK

NIAGARA STORM SEWER-USE BY-LAW (WATER)

Bureau Veritas ID			BFZE67	BFZE68		
Sampling Date			2026/08/07 12:00	2026/08/07 11:00		
COC Number			C#1136151-01-01	C#1136151-01-01		
	UNITS	Criteria	SWM-E	SWM-W	RDL	QC Batch
Microbiological						
Escherichia coli	CFU/100mL	200	50	390	10	A213217
RDL = Reportable Detection Limit QC Batch = Quality Control Batch Criteria: THE REGIONAL MUNICIPALITY OF NIAGARA BY-LAW NO. 2024-51 Storm Sewer						



**BUREAU
VERITAS**

Bureau Veritas Job #: C696532

Report Date: 2026/08/28

MTE Consultants Inc

Client Project #: 61474_001

Sampler Initials: RMK

TEST SUMMARY

Bureau Veritas ID: BFZE67

Sample ID: SWM-E

Matrix: Water

Collected: 2026/08/07

Shipped:

Received: 2026/08/07

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Sewer Use By-Law Semivolatile Organics	GC/MS	A213688	2026/08/10	2026/08/11	Milijana Avramovic
Biochemical Oxygen Demand (BOD)	DO	A213274	2026/08/08	2026/08/13	Urooj Abdul Hai
Chemical Oxygen Demand	SPEC	A215056	N/A	2026/08/11	Shivani Shivani
Total Cyanide	SKAL/CN	A213583	2026/08/10	2026/08/10	Prgya Panchal
Fluoride	ISE	A214413	2026/08/10	2026/08/11	Surinder Rai
Mercury in Water by CVAA	CV/AA	A216827	2026/08/13	2026/08/13	Manpreet Kaur
Total Metals Analysis by ICPMS	ICP/MS	A216708	2026/08/13	2026/08/13	Prempal Bhatti
E.coli, (CFU/100mL)	PL	A213217	N/A	2026/08/07	Luke Han
Animal and Vegetable Oil and Grease	BAL	A213185	N/A	2026/08/13	Automated Statchk
Total Oil and Grease	BAL	A216388	2026/08/12	2026/08/12	Maharshi Mayavanshi
Polychlorinated Biphenyl in Water	GC/ECD	A214337	2026/08/10	2026/08/11	Svitlana Shaula
Phenols (4AAP)	TECH/PHEN	A214036	N/A	2026/08/10	Hiu Fung Yan (James)
pH	AT	A214414	2026/08/10	2026/08/11	Surinder Rai
Sulphate by Automated Turbidimetry	SKAL	A214442	N/A	2026/08/12	Alina Dobreanu
Sulphide	ISE/S	A216766	N/A	2026/08/13	Sreena Thekkoot
Total Kjeldahl Nitrogen in Water	SKAL	A215038	2026/08/11	2026/08/12	Rajni Tyagi
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	A216392	2026/08/12	2026/08/12	Maharshi Mayavanshi
Total Suspended Solids	BAL	A216058	2026/08/12	2026/08/13	Razieh Tabesh
Volatile Organic Compounds in Water	GC/MS	A214831	N/A	2026/08/12	Manpreet Sarao

Bureau Veritas ID: BFZE67 Dup

Sample ID: SWM-E

Matrix: Water

Collected: 2026/08/07

Shipped:

Received: 2026/08/07

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Polychlorinated Biphenyl in Water	GC/ECD	A214337	2026/08/10	2026/08/11	Svitlana Shaula

Bureau Veritas ID: BFZE68

Sample ID: SWM-W

Matrix: Water

Collected: 2026/08/07

Shipped:

Received: 2026/08/07

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Sewer Use By-Law Semivolatile Organics	GC/MS	A216467	2026/08/12	2026/08/15	Adriana Zurita
Biochemical Oxygen Demand (BOD)	DO	A213274	2026/08/08	2026/08/13	Urooj Abdul Hai
Chemical Oxygen Demand	SPEC	A215056	N/A	2026/08/11	Shivani Shivani
Total Cyanide	SKAL/CN	A213583	2026/08/10	2026/08/10	Prgya Panchal
Fluoride	ISE	A214413	2026/08/10	2026/08/11	Surinder Rai
Mercury in Water by CVAA	CV/AA	A216827	2026/08/13	2026/08/13	Manpreet Kaur
Total Metals Analysis by ICPMS	ICP/MS	A216708	2026/08/13	2026/08/13	Prempal Bhatti
E.coli, (CFU/100mL)	PL	A213217	N/A	2026/08/07	Luke Han
Animal and Vegetable Oil and Grease	BAL	A213185	N/A	2026/08/13	Automated Statchk
Total Oil and Grease	BAL	A216388	2026/08/12	2026/08/12	Maharshi Mayavanshi
Polychlorinated Biphenyl in Water	GC/ECD	A214337	2026/08/10	2026/08/11	Svitlana Shaula
Phenols (4AAP)	TECH/PHEN	A214036	N/A	2026/08/10	Hiu Fung Yan (James)
pH	AT	A214414	2026/08/10	2026/08/11	Surinder Rai
Sulphate by Automated Turbidimetry	SKAL	A214442	N/A	2026/08/12	Alina Dobreanu



BUREAU
VERITAS

Bureau Veritas Job #: C696532

Report Date: 2026/08/28

MTE Consultants Inc

Client Project #: 61474_001

Sampler Initials: RMK

TEST SUMMARY

Bureau Veritas ID: BFZE68

Sample ID: SWM-W

Matrix: Water

Collected: 2026/08/07

Shipped:

Received: 2026/08/07

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Sulphide	ISE/S	A216766	N/A	2026/08/13	Sreena Thekkoot
Total Kjeldahl Nitrogen in Water	SKAL	A215038	2026/08/11	2026/08/12	Rajni Tyagi
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	A216392	2026/08/12	2026/08/12	Maharshi Mayavanshi
Total Suspended Solids	BAL	A216058	2026/08/12	2026/08/13	Razieh Tabesh
Volatile Organic Compounds in Water	GC/MS	A214831	N/A	2026/08/12	Manpreet Sarao



GENERAL COMMENTS

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

Package 1	11.3°C
Package 2	12.7°C
Package 3	11.7°C
Package 4	11.3°C

Revised report[2026/08/28] - Split report as per client request.

Sample BFZE68 [SWM-W] : ABN Analysis: The majority of the surrogate recoveries were below the lower control limit due to the effect of the matrix. Since these were not relevant to the analysis of the required parameter, it has been evaluated as having no significant effect on the data reported.

Results relate only to the items tested.

BUREAU
VERITAS

Bureau Veritas Job #: C696532

Report Date: 2026/08/28

QUALITY ASSURANCE REPORT

MTE Consultants Inc

Client Project #: 61474_001

Sampler Initials: RMK

QC Batch	Parameter	Date	Matrix Spike		SPIKED BLANK		Method Blank		RPD		QC Standard	
			% Recovery	QC Limits	% Recovery	QC Limits	Value	UNITS	Value (%)	QC Limits	% Recovery	QC Limits
A213688	2,4,6-Tribromophenol	2026/08/10	55	10 - 130	92	10 - 130	58	%				
A213688	2-Fluorobiphenyl	2026/08/10	26 (1)	30 - 130	65	30 - 130	58	%				
A213688	D14-Terphenyl (FS)	2026/08/10	104	30 - 130	101	30 - 130	101	%				
A213688	D5-Nitrobenzene	2026/08/10	31	30 - 130	73	30 - 130	71	%				
A213688	D8-Acenaphthylene	2026/08/10	31	30 - 130	69	30 - 130	62	%				
A214337	Decachlorobiphenyl	2026/08/11	101	60 - 130	90	60 - 130	71	%				
A214831	4-Bromofluorobenzene	2026/08/12	104	70 - 130	103	70 - 130	101	%				
A214831	D4-1,2-Dichloroethane	2026/08/12	104	70 - 130	101	70 - 130	100	%				
A214831	D8-Toluene	2026/08/12	99	70 - 130	100	70 - 130	98	%				
A216467	2,4,6-Tribromophenol	2026/08/14	81	10 - 130	73	10 - 130	60	%				
A216467	2-Fluorobiphenyl	2026/08/14	45	30 - 130	55	30 - 130	57	%				
A216467	D14-Terphenyl (FS)	2026/08/14	86	30 - 130	79	30 - 130	93	%				
A216467	D5-Nitrobenzene	2026/08/14	44	30 - 130	56	30 - 130	59	%				
A216467	D8-Acenaphthylene	2026/08/14	53	30 - 130	59	30 - 130	64	%				
A213274	Total BOD	2026/08/13					<2	mg/L	NC	30	92	80 - 120
A213583	Total Cyanide (CN)	2026/08/10	104	80 - 120	104	80 - 120	<0.0050	mg/L	NC	20		
A213688	Bis(2-ethylhexyl)phthalate	2026/08/11	118	30 - 130	124	30 - 130	<2	ug/L	NC	40		
A214036	Phenols-4AAP	2026/08/10	99	80 - 120	97	80 - 120	<0.0010	mg/L	NC	20		
A214337	Aroclor 1016	2026/08/11					<0.05	ug/L	NC	40		
A214337	Aroclor 1221	2026/08/11					<0.05	ug/L	NC	40		
A214337	Aroclor 1232	2026/08/11					<0.05	ug/L	NC	40		
A214337	Aroclor 1242	2026/08/11					<0.05	ug/L	NC	30		
A214337	Aroclor 1248	2026/08/11					<0.05	ug/L	NC	30		
A214337	Aroclor 1254	2026/08/11					<0.05	ug/L	NC	30		
A214337	Aroclor 1260	2026/08/11	101	60 - 130	93	60 - 130	<0.05	ug/L	NC	30		
A214337	Aroclor 1262	2026/08/11					<0.05	ug/L	NC	40		
A214337	Aroclor 1268	2026/08/11					<0.05	ug/L	NC	40		
A214337	Total PCB	2026/08/11	101	60 - 130	93	60 - 130	<0.05	ug/L	NC	40		
A214413	Fluoride (F-)	2026/08/11	99	75 - 125	102	75 - 125	<0.10	mg/L	9.9	20		
A214414	pH	2026/08/11			102	98 - 103			0.59	N/A		
A214442	Dissolved Sulphate (SO4)	2026/08/12	NC	75 - 125	88	80 - 120	<1.0	mg/L	2.1	20		
A214831	1,1,2,2-Tetrachloroethane	2026/08/12	93	70 - 130	90	70 - 130	<0.40	ug/L	NC	30		

BUREAU
VERITAS

Bureau Veritas Job #: C696532

Report Date: 2026/08/28

QUALITY ASSURANCE REPORT(CONT'D)

MTE Consultants Inc

Client Project #: 61474_001

Sampler Initials: RMK

QC Batch	Parameter	Date	Matrix Spike		SPIKED BLANK		Method Blank		RPD		QC Standard	
			% Recovery	QC Limits	% Recovery	QC Limits	Value	UNITS	Value (%)	QC Limits	% Recovery	QC Limits
A214831	1,2-Dichlorobenzene	2026/08/12	91	70 - 130	93	70 - 130	<0.40	ug/L	NC	30		
A214831	1,4-Dichlorobenzene	2026/08/12	91	70 - 130	93	70 - 130	<0.40	ug/L	NC	30		
A214831	Benzene	2026/08/12	93	70 - 130	93	70 - 130	<0.20	ug/L	NC	30		
A214831	Chloroform	2026/08/12	93	70 - 130	93	70 - 130	<0.20	ug/L	13	30		
A214831	Ethylbenzene	2026/08/12	87	70 - 130	90	70 - 130	<0.20	ug/L	NC	30		
A214831	Methylene Chloride(Dichloromethane)	2026/08/12	89	70 - 130	87	70 - 130	<2.0	ug/L	NC	30		
A214831	o-Xylene	2026/08/12	94	70 - 130	97	70 - 130	<0.20	ug/L	NC	30		
A214831	p+m-Xylene	2026/08/12	89	70 - 130	91	70 - 130	<0.20	ug/L	NC	30		
A214831	Tetrachloroethylene	2026/08/12	89	70 - 130	90	70 - 130	<0.20	ug/L	NC	30		
A214831	Toluene	2026/08/12	91	70 - 130	93	70 - 130	<0.20	ug/L	NC	30		
A214831	Total Xylenes	2026/08/12					<0.20	ug/L	NC	30		
A214831	Trichloroethylene	2026/08/12	92	70 - 130	94	70 - 130	<0.20	ug/L	NC	30		
A215038	Total Kjeldahl Nitrogen (TKN)	2026/08/12	NC	80 - 120	105	80 - 120	<0.10	mg/L	8.3	20	108	80 - 120
A215056	Total Chemical Oxygen Demand (COD)	2026/08/11	94	80 - 120	96	80 - 120	<4.0	mg/L	NC	20		
A216058	Total Suspended Solids	2026/08/13			100	80 - 120	<10	mg/L	1.0	20		
A216388	Total Oil & Grease	2026/08/12			98	80 - 110	<0.50	mg/L	0.25	25		
A216392	Total Oil & Grease Mineral/Synthetic	2026/08/12			97	65 - 130	<0.50	mg/L	0.52	25		
A216467	Bis(2-ethylhexyl)phthalate	2026/08/15	86	30 - 130	79	30 - 130	<2	ug/L	NC	40		
A216708	Total Antimony (Sb)	2026/08/13	106	80 - 120	99	80 - 120	<0.50	ug/L				
A216708	Total Arsenic (As)	2026/08/13	104	80 - 120	99	80 - 120	<1.0	ug/L				
A216708	Total Cadmium (Cd)	2026/08/13	102	80 - 120	97	80 - 120	<0.090	ug/L	NC	20		
A216708	Total Chromium (Cr)	2026/08/13	104	80 - 120	98	80 - 120	<5.0	ug/L				
A216708	Total Cobalt (Co)	2026/08/13	105	80 - 120	100	80 - 120	<0.50	ug/L				
A216708	Total Copper (Cu)	2026/08/13	105	80 - 120	99	80 - 120	<0.90	ug/L				
A216708	Total Lead (Pb)	2026/08/13	106	80 - 120	99	80 - 120	<0.50	ug/L	NC	20		
A216708	Total Molybdenum (Mo)	2026/08/13	104	80 - 120	95	80 - 120	<0.50	ug/L				
A216708	Total Nickel (Ni)	2026/08/13	99	80 - 120	97	80 - 120	<1.0	ug/L				
A216708	Total Phosphorus (P)	2026/08/13	101	80 - 120	92	80 - 120	<100	ug/L				
A216708	Total Selenium (Se)	2026/08/13	107	80 - 120	105	80 - 120	<1.0	ug/L				
A216708	Total Silver (Ag)	2026/08/13	102	80 - 120	97	80 - 120	<0.090	ug/L				
A216708	Total Tin (Sn)	2026/08/13	103	80 - 120	96	80 - 120	<1.0	ug/L				
A216708	Total Zinc (Zn)	2026/08/13	106	80 - 120	104	80 - 120	<5.0	ug/L				



BUREAU
VERITAS

Bureau Veritas Job #: C696532

Report Date: 2026/08/28

QUALITY ASSURANCE REPORT(CONT'D)

MTE Consultants Inc

Client Project #: 61474_001

Sampler Initials: RMK

QC Batch	Parameter	Date	Matrix Spike		SPIKED BLANK		Method Blank		RPD		QC Standard	
			% Recovery	QC Limits	% Recovery	QC Limits	Value	UNITS	Value (%)	QC Limits	% Recovery	QC Limits
A216766	Sulphide	2026/08/13	88	80 - 120	95	80 - 120	<0.020	mg/L	NC	20		
A216827	Mercury (Hg)	2026/08/13	100	75 - 125	103	80 - 120	<0.00010	mg/L	NC	20		

N/A = Not Applicable

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.

QC Standard: A sample of known concentration prepared by an external agency under stringent conditions. Used as an independent check of method accuracy.

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.

Surrogate: A pure or isotopically labeled compound whose behavior mirrors the analytes of interest. Used to evaluate extraction efficiency.

NC (Matrix Spike): The recovery in the matrix spike was not calculated. The relative difference between the concentration in the parent sample and the spike amount was too small to permit a reliable recovery calculation (matrix spike concentration was less than the native sample concentration)

NC (Duplicate RPD): The duplicate RPD was not calculated. The concentration in the sample and/or duplicate was too low to permit a reliable RPD calculation (absolute difference $\leq 2 \times$ RDL).

(1) Recovery or RPD for this parameter is outside control limits. The overall quality control for this analysis meets acceptability criteria.



VALIDATION SIGNATURE PAGE

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

Cristina Carriere, Senior Scientific Specialist

Louise Harding, Scientific Specialist

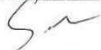
Luke Han, Analyst 1

Bureau Veritas has procedures in place to guard against improper use of the electronic signature and have the required "signatories", as per ISO/IEC 17025, signing the reports. For Service Group specific validation, please refer to the Validation Signatures page if included, otherwise available by request. For Department specific Analyst/Supervisor validation names, please refer to the Test Summary section if included, otherwise available by request. This report is authorized by Rodney Major, General Manager responsible for Ontario Environmental laboratory operations.



ADDITIONAL COOLER TEMPERATURE RECORD CHAIN-OF-CUSTODY RECORD

COOLER OBSERVATIONS:										BV RECEIPT#:									
1	CUSTODY SEAL	YES	NO	COOLER ID	TEMP	1	2	3	11	11	CUSTODY SEAL	YES	NO	COOLER ID	TEMP	1	2	3	21
	PRESENT										PRESENT								
	INTACT										INTACT								
	ICE PRESENT										ICE PRESENT								
2	CUSTODY SEAL	YES	NO	COOLER ID	TEMP	1	2	3	12	12	CUSTODY SEAL	YES	NO	COOLER ID	TEMP	1	2	3	22
	PRESENT										PRESENT								
	INTACT										INTACT								
	ICE PRESENT										ICE PRESENT								
3	CUSTODY SEAL	YES	NO	COOLER ID	TEMP	1	2	3	9	12	CUSTODY SEAL	YES	NO	COOLER ID	TEMP	1	2	3	23
	PRESENT										PRESENT								
	INTACT										INTACT								
	ICE PRESENT										ICE PRESENT								
4	CUSTODY SEAL	YES	NO	COOLER ID	TEMP	1	2	3	11	11	CUSTODY SEAL	YES	NO	COOLER ID	TEMP	1	2	3	24
	PRESENT										PRESENT								
	INTACT										INTACT								
	ICE PRESENT										ICE PRESENT								
5	CUSTODY SEAL	YES	NO	COOLER ID	TEMP	1	2	3			CUSTODY SEAL	YES	NO	COOLER ID	TEMP	1	2	3	25
	PRESENT										PRESENT								
	INTACT										INTACT								
	ICE PRESENT										ICE PRESENT								
6	CUSTODY SEAL	YES	NO	COOLER ID	TEMP	1	2	3			CUSTODY SEAL	YES	NO	COOLER ID	TEMP	1	2	3	26
	PRESENT										PRESENT								
	INTACT										INTACT								
	ICE PRESENT										ICE PRESENT								
7	CUSTODY SEAL	YES	NO	COOLER ID	TEMP	1	2	3			CUSTODY SEAL	YES	NO	COOLER ID	TEMP	1	2	3	27
	PRESENT										PRESENT								
	INTACT										INTACT								
	ICE PRESENT										ICE PRESENT								
8	CUSTODY SEAL	YES	NO	COOLER ID	TEMP	1	2	3			CUSTODY SEAL	YES	NO	COOLER ID	TEMP	1	2	3	28
	PRESENT										PRESENT								
	INTACT										INTACT								
	ICE PRESENT										ICE PRESENT								
9	CUSTODY SEAL	YES	NO	COOLER ID	TEMP	1	2	3			CUSTODY SEAL	YES	NO	COOLER ID	TEMP	1	2	3	29
	PRESENT										PRESENT								
	INTACT										INTACT								
	ICE PRESENT										ICE PRESENT								
10	CUSTODY SEAL	YES	NO	COOLER ID	TEMP	1	2	3			CUSTODY SEAL	YES	NO	COOLER ID	TEMP	1	2	3	30
	PRESENT										PRESENT								
	INTACT										INTACT								
	ICE PRESENT										ICE PRESENT								

RECEIVED BY (SIGN & PRINT)	DATE (YYYY/MM/DD)	TIME (HH:MM)
 Susan Skowron	2026/08/07	18:00

If Custody seal condition and presence of ice is the same for all, use these boxes:	CUSTODY SEAL	YES	NO
	PRESENT	☒	☐
	INTACT	☒	☐
	ICE PRESENT	☒	☐

C696532
2026/08/07 18:00

MICRO

Page 1 of 1



Bureau Veritas
6740 Campobello Road, Mississauga, Ontario Canada L5N 2L8 Tel: (905) 817-5700 Toll-free: 800-563-6266 Fax: (905) 817-5777 www.bvna.com



NONT-2026-08-1106

Bottle Order #:

Invoice To:		Report To:		PROJECT INFORMATION:	
Company:	#6868 MTE Consultants Inc	Company:		Quotation #:	C54652
Attention:	Accounts Payable	Attention:	Ross Keiller	P.O. #:	
Address:	520 Bingemans Centre Dr Kitchener ON N2B 3X9	Address:		Project:	61474_001
Tel:	(519) 743-6500	Tel:		Project Name:	
Email:	accounting@mte85.com	Email:	rkeiller@mte85.com	Site #:	
				Sampled By:	R. K. / M. M.

MOE REGULATED DRINKING WATER OR WATER INTENDED FOR HUMAN CONSUMPTION MUST BE SUBMITTED ON THE BUREAU VERITAS DRINKING WATER CHAIN OF CUSTODY					ANALYSIS REQUESTED (PLEASE BE SPECIFIC)										Turnaround Time (TAT) Required:			
Regulation 153 (2011)					Other Regulations					Special Instructions					Regular (Standard) TAT:			
☐ Table 1	☐ Res/Park	☐ Medium/Fine	☐ CCME	☒ Sanitary Sewer Bylaw	Field Filtered (please circle): Metals / Hg / Cr / V Niagara sewer use by law, Sanitary + Storm Combined O Reg 153 PCBs (Water)					Please provide advance notice for rush projects.		Standard TAT = 5-7 Working days for most tests.						
☐ Table 2	☐ Ind/Comm	☐ Coarse	☐ Reg 558	☒ Storm Sewer Dylew						Please note: Standard TAT for certain tests such as BOD and Dissolved Solids are > 5 days - contact your Project Manager for details.		Job Specific Rush TAT (if applies to entire submission)						
☐ Table 3	☐ Agri/Other	☐ For RSC	☐ MISA	☐ Municipality						Date Required: _____ Time Required: _____		Rush Confirmation Number: _____						
☐ Table			☐ PWQO	☐ Reg 406 Table														
Include Criteria on Certificate of Analysis (Y/N)?															# of Bottles		Comments	
Sample Barcode Label	Sample (Location) Identification	Date Sampled	Time Sampled	Matrix														
1	SWM-E	Aug 7/16	1200	Water											19			
2	SWM-W		1100															
3	STE 13		1430															
4	STE 35		1530															
5																		
6																		
7																		
8																		
9																		
10																		

* Relinquished By (Print):		Date: (YY/MM/DD)	Time	RECEIVED BY: (Signature/Print)		Date: (YY/MM/DD)	Time	# Jars used and not submitted	Laboratory Use Only				
Ross Keiller		26/08/07	1615	[Signature]		2024/08/07	18:00		Time Sensitive	Temperature (°C) on Receipt	Custody Seal	Yes	No
										ACTR	Present		
											Intact		

* UNLESS OTHERWISE AGREED TO IN WRITING, WORK SUBMITTED ON THIS CHAIN OF CUSTODY IS SUBJECT TO BUREAU VERITAS'S STANDARD TERMS AND CONDITIONS. SIGNING OF THIS CHAIN OF CUSTODY DOCUMENT IS ACKNOWLEDGMENT AND ACCEPTANCE OF OUR TERMS WHICH ARE AVAILABLE FOR VIEWING AT WWW.BVNA.COM/ENVIRONMENTAL-LABORATORIES/RESOURCES/COG-TERMS-AND-CONDITIONS.

* IT IS THE RESPONSIBILITY OF THE RELINQUISHER TO ENSURE THE ACCURACY OF THE CHAIN OF CUSTODY RECORD. AN INCOMPLETE CHAIN OF CUSTODY MAY RESULT IN ANALYTICAL TAT DELAYS.

** SAMPLE CONTAINER, PRESERVATION, HOLD TIME AND PACKAGE INFORMATION CAN BE VIEWED AT WWW.BVNA.COM/ENVIRONMENTAL-LABORATORIES/RESOURCES/CHAIN-CUSTODY-FORMS-COCS.

White: Bureau Veritas Yellow: Client



Exceedance Summary Table – Niagara Combined Sewer
Result Exceedances

Sample ID	Bureau Veritas 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 – Niagara Storm Sewer
Result Exceedances

Sample ID	Bureau Veritas ID	Parameter	Criteria	Result	DL	UNITS
SWM-W	BFZE68-15	Escherichia coli	200	390	10	CFU/100mL
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.						



Your Project #: 61474_001
Your C.O.C. #: C#1136151-01-01

Attention: Ross Keiller

MTE Consultants Inc
520 Bingham Centre Dr
Kitchener, ON
CANADA N2B 3X9

Report Date: 2026/08/28

Report #: R8806676

Version: 2 - Revision

CERTIFICATE OF ANALYSIS – REVISED REPORT

BUREAU VERITAS JOB #: C696532

Received: 2026/08/07, 18:00

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) Note: TPH (Heavy Oil) is equivalent to Mineral / Synthetic Oil & Grease

Encryption Key

Please direct all questions regarding this Certificate of Analysis to:

Deepthi Shaji, Project Manager

Email: Deepthi.Shaji@bureauveritas.com

Phone# (905)817-5700 Ext:7065843

=====

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BUREAU
VERITAS

Bureau Veritas Job #: C696532
Report Date: 2026/08/28

MTE Consultants Inc
Client Project #: 61474_001
Sampler Initials: RMK

NIAGARA SANITARY & COMB. SEWER (2024-51)

Bureau Veritas ID				BFZE67			BFZE67		
Sampling Date				2026/08/07 12:00			2026/08/07 12:00		
COC Number				C#1136151-01-01			C#1136151-01-01		
	UNITS	Criteria	Criteria-2	SWM-E	RDL	QC Batch	SWM-E Lab-Dup	RDL	QC Batch

Calculated Parameters									
Total Animal/Vegetable Oil and Grease	mg/L	150	-	<0.50	0.50	A213185			
Inorganics									
Total BOD	mg/L	300	-	<2	2	A213274			
Total Chemical Oxygen Demand (COD)	mg/L	600	-	10	4.0	A215056			
Fluoride (F-)	mg/L	10	-	0.13	0.10	A214413			
Total Kjeldahl Nitrogen (TKN)	mg/L	100	-	0.24	0.10	A215038			
pH	pH	6.0:11	6:9	8.11		A214414			
Phenols-4AAP	mg/L	1	-	<0.0010	0.0010	A214036			
Total Suspended Solids	mg/L	350	-	<10	10	A216058			
Dissolved Sulphate (SO4)	mg/L	1500	-	23	1.0	A214442			
Sulphide	mg/L	1	-	<0.020	0.020	A216766			
Total Cyanide (CN)	mg/L	1	-	<0.0050	0.0050	A213583			
Petroleum Hydrocarbons									
Total Oil & Grease	mg/L	-	-	<0.50	0.50	A216388			
Total Oil & Grease Mineral/Synthetic	mg/L	15	-	<0.50	0.50	A216392			
Metals									
Mercury (Hg)	mg/L	0.01	-	<0.00010	0.00010	A216827			
Total Antimony (Sb)	ug/L	5000	-	<0.50	0.50	A216708			
Total Arsenic (As)	ug/L	1000	-	1.3	1.0	A216708			
Total Cadmium (Cd)	ug/L	700	-	<0.090	0.090	A216708			
Total Chromium (Cr)	ug/L	3000	-	<5.0	5.0	A216708			
Total Cobalt (Co)	ug/L	5000	-	<0.50	0.50	A216708			
Total Copper (Cu)	ug/L	3000	-	1.4	0.90	A216708			
Total Lead (Pb)	ug/L	1000	-	<0.50	0.50	A216708			
Total Molybdenum (Mo)	ug/L	5000	-	<0.50	0.50	A216708			
Total Nickel (Ni)	ug/L	2000	-	<1.0	1.0	A216708			
Total Phosphorus (P)	ug/L	10000	-	<100	100	A216708			
Total Selenium (Se)	ug/L	1000	-	<1.0	1.0	A216708			

RDL = Reportable Detection Limit

QC Batch = Quality Control Batch

Lab-Dup = Laboratory Initiated Duplicate

Criteria: By-Law To Regulate Discharges To The Sanitary And Storm Sewer Systems Of The Regional Municipality Of Niagara
BY-LAW NO. 2024-51

Criteria-2: THE REGIONAL MUNICIPALITY OF NIAGARA
BY-LAW NO. 2024-51
Storm Sewer



BUREAU
VERITAS

Bureau Veritas Job #: C696532
Report Date: 2026/08/28

MTE Consultants Inc
Client Project #: 61474_001
Sampler Initials: RMK

NIAGARA SANITARY & COMB. SEWER (2024-51)

Bureau Veritas ID				BFZE67			BFZE67		
Sampling Date				2026/08/07 12:00			2026/08/07 12:00		
COC Number				C#1136151-01-01			C#1136151-01-01		
	UNITS	Criteria	Criteria-2	SWM-E	RDL	QC Batch	SWM-E Lab-Dup	RDL	QC Batch
Total Silver (Ag)	ug/L	5000	-	<0.090	0.090	A216708			
Total Tin (Sn)	ug/L	5000	-	<1.0	1.0	A216708			
Total Zinc (Zn)	ug/L	3000	-	<5.0	5.0	A216708			
Semivolatile Organics									
Bis(2-ethylhexyl)phthalate	ug/L	280	-	<2	2	A213688			
Volatile Organics									
Benzene	ug/L	10	-	<0.20	0.20	A214831			
Chloroform	ug/L	40	-	<0.20	0.20	A214831			
1,2-Dichlorobenzene	ug/L	50	-	<0.40	0.40	A214831			
1,4-Dichlorobenzene	ug/L	80	-	<0.40	0.40	A214831			
Ethylbenzene	ug/L	160	-	<0.20	0.20	A214831			
Methylene Chloride(Dichloromethane)	ug/L	210	-	<2.0	2.0	A214831			
1,1,2,2-Tetrachloroethane	ug/L	40	-	<0.40	0.40	A214831			
Tetrachloroethylene	ug/L	50	-	<0.20	0.20	A214831			
Toluene	ug/L	200	-	<0.20	0.20	A214831			
Trichloroethylene	ug/L	50	-	<0.20	0.20	A214831			
p+m-Xylene	ug/L	-	-	<0.20	0.20	A214831			
o-Xylene	ug/L	520	-	<0.20	0.20	A214831			
Total Xylenes	ug/L	1400	-	<0.20	0.20	A214831			
PCBs									
Aroclor 1016	ug/L	-	-	<0.05	0.05	A214337	<0.05	0.05	A214337
Aroclor 1221	ug/L	-	-	<0.05	0.05	A214337	<0.05	0.05	A214337
Aroclor 1232	ug/L	-	-	<0.05	0.05	A214337	<0.05	0.05	A214337
Aroclor 1242	ug/L	-	-	<0.05	0.05	A214337	<0.05	0.05	A214337
Aroclor 1248	ug/L	-	-	<0.05	0.05	A214337	<0.05	0.05	A214337
Aroclor 1254	ug/L	-	-	<0.05	0.05	A214337	<0.05	0.05	A214337
Aroclor 1260	ug/L	-	-	<0.05	0.05	A214337	<0.05	0.05	A214337
Aroclor 1262	ug/L	-	-	<0.05	0.05	A214337	<0.05	0.05	A214337
Aroclor 1268	ug/L	-	-	<0.05	0.05	A214337	<0.05	0.05	A214337
RDL = Reportable Detection Limit QC Batch = Quality Control Batch Lab-Dup = Laboratory Initiated Duplicate Criteria: By-Law To Regulate Discharges To The Sanitary And Storm Sewer Systems Of The Regional Municipality Of Niagara BY-LAW NO. 2024-51 Criteria-2: THE REGIONAL MUNICIPALITY OF NIAGARA BY-LAW NO. 2024-51 Storm Sewer									



**BUREAU
VERITAS**

Bureau Veritas Job #: C696532
Report Date: 2026/08/28

MTE Consultants Inc
Client Project #: 61474_001
Sampler Initials: RMK

NIAGARA SANITARY & COMB. SEWER (2024-51)

Bureau Veritas ID				BFZE67			BFZE67		
Sampling Date				2026/08/07 12:00			2026/08/07 12:00		
COC Number				C#1136151-01-01			C#1136151-01-01		
	UNITS	Criteria	Criteria-2	SWM-E	RDL	QC Batch	SWM-E Lab-Dup	RDL	QC Batch
Total PCB	ug/L	0.1	-	<0.05	0.05	A214337	<0.05	0.05	A214337
Surrogate Recovery (%)									
2,4,6-Tribromophenol	%	-	-	72		A213688			
2-Fluorobiphenyl	%	-	-	35		A213688			
D14-Terphenyl (FS)	%	-	-	109		A213688			
D5-Nitrobenzene	%	-	-	36		A213688			
D8-Acenaphthylene	%	-	-	37		A213688			
Decachlorobiphenyl	%	-	-	91		A214337	100		A214337
4-Bromofluorobenzene	%	-	-	99		A214831			
D4-1,2-Dichloroethane	%	-	-	105		A214831			
D8-Toluene	%	-	-	95		A214831			
RDL = Reportable Detection Limit QC Batch = Quality Control Batch Lab-Dup = Laboratory Initiated Duplicate Criteria: By-Law To Regulate Discharges To The Sanitary And Storm Sewer Systems Of The Regional Municipality Of Niagara BY-LAW NO. 2024-51 Criteria-2: THE REGIONAL MUNICIPALITY OF NIAGARA BY-LAW NO. 2024-51 Storm Sewer									



BUREAU
VERITAS

Bureau Veritas Job #: C696532
Report Date: 2026/08/28

MTE Consultants Inc
Client Project #: 61474_001
Sampler Initials: RMK

NIAGARA SANITARY & COMB. SEWER (2024-51)

Bureau Veritas ID				BFZE68		
Sampling Date				2026/08/07 11:00		
COC Number				C#1136151-01-01		
	UNITS	Criteria	Criteria-2	SWM-W	RDL	QC Batch
Calculated Parameters						
Total Animal/Vegetable Oil and Grease	mg/L	150	-	<0.50	0.50	A213185
Inorganics						
Total BOD	mg/L	300	-	<2	2	A213274
Total Chemical Oxygen Demand (COD)	mg/L	600	-	9.9	4.0	A215056
Fluoride (F-)	mg/L	10	-	<0.10	0.10	A214413
Total Kjeldahl Nitrogen (TKN)	mg/L	100	-	0.23	0.10	A215038
pH	pH	6.0:11	6:9	8.08		A214414
Phenols-4AAP	mg/L	1	-	<0.0010	0.0010	A214036
Total Suspended Solids	mg/L	350	-	<10	10	A216058
Dissolved Sulphate (SO4)	mg/L	1500	-	23	1.0	A214442
Sulphide	mg/L	1	-	<0.020	0.020	A216766
Total Cyanide (CN)	mg/L	1	-	<0.0050	0.0050	A213583
Petroleum Hydrocarbons						
Total Oil & Grease	mg/L	-	-	<0.50	0.50	A216388
Total Oil & Grease Mineral/Synthetic	mg/L	15	-	<0.50	0.50	A216392
Metals						
Mercury (Hg)	mg/L	0.01	-	<0.00010	0.00010	A216827
Total Antimony (Sb)	ug/L	5000	-	<0.50	0.50	A216708
Total Arsenic (As)	ug/L	1000	-	1.3	1.0	A216708
Total Cadmium (Cd)	ug/L	700	-	<0.090	0.090	A216708
Total Chromium (Cr)	ug/L	3000	-	<5.0	5.0	A216708
Total Cobalt (Co)	ug/L	5000	-	<0.50	0.50	A216708
Total Copper (Cu)	ug/L	3000	-	1.4	0.90	A216708
Total Lead (Pb)	ug/L	1000	-	<0.50	0.50	A216708
Total Molybdenum (Mo)	ug/L	5000	-	<0.50	0.50	A216708
Total Nickel (Ni)	ug/L	2000	-	<1.0	1.0	A216708
Total Phosphorus (P)	ug/L	10000	-	<100	100	A216708
Total Selenium (Se)	ug/L	1000	-	<1.0	1.0	A216708
Total Silver (Ag)	ug/L	5000	-	<0.090	0.090	A216708
RDL = Reportable Detection Limit QC Batch = Quality Control Batch Criteria: By-Law To Regulate Discharges To The Sanitary And Storm Sewer Systems Of The Regional Municipality Of Niagara BY-LAW NO. 2024-51 Criteria-2: THE REGIONAL MUNICIPALITY OF NIAGARA BY-LAW NO. 2024-51 Storm Sewer						



BUREAU
VERITAS

Bureau Veritas Job #: C696532
Report Date: 2026/08/28

MTE Consultants Inc
Client Project #: 61474_001
Sampler Initials: RMK

NIAGARA SANITARY & COMB. SEWER (2024-51)

Bureau Veritas ID				BFZE68		
Sampling Date				2026/08/07 11:00		
COC Number				C#1136151-01-01		
	UNITS	Criteria	Criteria-2	SWM-W	RDL	QC Batch
Total Tin (Sn)	ug/L	5000	-	<1.0	1.0	A216708
Total Zinc (Zn)	ug/L	3000	-	<5.0	5.0	A216708
Semivolatile Organics						
Bis(2-ethylhexyl)phthalate	ug/L	280	-	<2	2	A216467
Volatile Organics						
Benzene	ug/L	10	-	<0.20	0.20	A214831
Chloroform	ug/L	40	-	<0.20	0.20	A214831
1,2-Dichlorobenzene	ug/L	50	-	<0.40	0.40	A214831
1,4-Dichlorobenzene	ug/L	80	-	<0.40	0.40	A214831
Ethylbenzene	ug/L	160	-	<0.20	0.20	A214831
Methylene Chloride(Dichloromethane)	ug/L	210	-	<2.0	2.0	A214831
1,1,2,2-Tetrachloroethane	ug/L	40	-	<0.40	0.40	A214831
Tetrachloroethylene	ug/L	50	-	<0.20	0.20	A214831
Toluene	ug/L	200	-	<0.20	0.20	A214831
Trichloroethylene	ug/L	50	-	<0.20	0.20	A214831
p+m-Xylene	ug/L	-	-	<0.20	0.20	A214831
o-Xylene	ug/L	520	-	<0.20	0.20	A214831
Total Xylenes	ug/L	1400	-	<0.20	0.20	A214831
PCBs						
Aroclor 1016	ug/L	-	-	<0.05	0.05	A214337
Aroclor 1221	ug/L	-	-	<0.05	0.05	A214337
Aroclor 1232	ug/L	-	-	<0.05	0.05	A214337
Aroclor 1242	ug/L	-	-	<0.05	0.05	A214337
Aroclor 1248	ug/L	-	-	<0.05	0.05	A214337
Aroclor 1254	ug/L	-	-	<0.05	0.05	A214337
Aroclor 1260	ug/L	-	-	<0.05	0.05	A214337
Aroclor 1262	ug/L	-	-	<0.05	0.05	A214337
Aroclor 1268	ug/L	-	-	<0.05	0.05	A214337
Total PCB	ug/L	0.1	-	<0.05	0.05	A214337
RDL = Reportable Detection Limit QC Batch = Quality Control Batch Criteria: By-Law To Regulate Discharges To The Sanitary And Storm Sewer Systems Of The Regional Municipality Of Niagara BY-LAW NO. 2024-51 Criteria-2: THE REGIONAL MUNICIPALITY OF NIAGARA BY-LAW NO. 2024-51 Storm Sewer						



NIAGARA SANITARY & COMB. SEWER (2024-51)

Bureau Veritas ID				BFZE68		
Sampling Date				2026/08/07 11:00		
COC Number				C#1136151-01-01		
	UNITS	Criteria	Criteria-2	SWM-W	RDL	QC Batch
Surrogate Recovery (%)						
2,4,6-Tribromophenol	%	-	-	45		A216467
2-Fluorobiphenyl	%	-	-	16 (1)		A216467
D14-Terphenyl (FS)	%	-	-	84		A216467
D5-Nitrobenzene	%	-	-	16 (1)		A216467
D8-Acenaphthylene	%	-	-	18 (1)		A216467
Decachlorobiphenyl	%	-	-	89		A214337
4-Bromofluorobenzene	%	-	-	101		A214831
D4-1,2-Dichloroethane	%	-	-	106		A214831
D8-Toluene	%	-	-	93		A214831
RDL = Reportable Detection Limit QC Batch = Quality Control Batch Criteria: By-Law To Regulate Discharges To The Sanitary And Storm Sewer Systems Of The Regional Municipality Of Niagara BY-LAW NO. 2024-51 Criteria-2: THE REGIONAL MUNICIPALITY OF NIAGARA BY-LAW NO. 2024-51 Storm Sewer (1) Recovery or RPD for this parameter is outside control limits. The overall quality control for this analysis meets acceptability criteria.						



NIAGARA STORM SEWER-USE BY-LAW (WATER)

Bureau Veritas ID			BFZE67	BFZE68		
Sampling Date			2026/08/07 12:00	2026/08/07 11:00		
COC Number			C#1136151-01-01	C#1136151-01-01		
	UNITS	Criteria	SWM-E	SWM-W	RDL	QC Batch
Microbiological						
Escherichia coli	CFU/100mL	200	50	390	10	A213217
RDL = Reportable Detection Limit QC Batch = Quality Control Batch Criteria: THE REGIONAL MUNICIPALITY OF NIAGARA BY-LAW NO. 2024-51 Storm Sewer						



BUREAU
VERITAS

Bureau Veritas Job #: C696532

Report Date: 2026/08/28

MTE Consultants Inc

Client Project #: 61474_001

Sampler Initials: RMK

TEST SUMMARY

Bureau Veritas ID: BFZE67

Sample ID: SWM-E

Matrix: Water

Collected: 2026/08/07

Shipped:

Received: 2026/08/07

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Sewer Use By-Law Semivolatile Organics	GC/MS	A213688	2026/08/10	2026/08/11	Milijana Avramovic
Biochemical Oxygen Demand (BOD)	DO	A213274	2026/08/08	2026/08/13	Urooj Abdul Hai
Chemical Oxygen Demand	SPEC	A215056	N/A	2026/08/11	Shivani Shivani
Total Cyanide	SKAL/CN	A213583	2026/08/10	2026/08/10	Prgya Panchal
Fluoride	ISE	A214413	2026/08/10	2026/08/11	Surinder Rai
Mercury in Water by CVAA	CV/AA	A216827	2026/08/13	2026/08/13	Manpreet Kaur
Total Metals Analysis by ICPMS	ICP/MS	A216708	2026/08/13	2026/08/13	Prempal Bhatti
E.coli, (CFU/100mL)	PL	A213217	N/A	2026/08/07	Luke Han
Animal and Vegetable Oil and Grease	BAL	A213185	N/A	2026/08/13	Automated Statchk
Total Oil and Grease	BAL	A216388	2026/08/12	2026/08/12	Maharshi Mayavanshi
Polychlorinated Biphenyl in Water	GC/ECD	A214337	2026/08/10	2026/08/11	Svitlana Shaula
Phenols (4AAP)	TECH/PHEN	A214036	N/A	2026/08/10	Hui Fung Yan (James)
pH	AT	A214414	2026/08/10	2026/08/11	Surinder Rai
Sulphate by Automated Turbidimetry	SKAL	A214442	N/A	2026/08/12	Alina Dobreanu
Sulphide	ISE/S	A216766	N/A	2026/08/13	Sreena Thekkoot
Total Kjeldahl Nitrogen in Water	SKAL	A215038	2026/08/11	2026/08/12	Rajni Tyagi
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	A216392	2026/08/12	2026/08/12	Maharshi Mayavanshi
Total Suspended Solids	BAL	A216058	2026/08/12	2026/08/13	Razieh Tabesh
Volatile Organic Compounds in Water	GC/MS	A214831	N/A	2026/08/12	Manpreet Sarao

Bureau Veritas ID: BFZE67 Dup

Sample ID: SWM-E

Matrix: Water

Collected: 2026/08/07

Shipped:

Received: 2026/08/07

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Polychlorinated Biphenyl in Water	GC/ECD	A214337	2026/08/10	2026/08/11	Svitlana Shaula

Bureau Veritas ID: BFZE68

Sample ID: SWM-W

Matrix: Water

Collected: 2026/08/07

Shipped:

Received: 2026/08/07

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Sewer Use By-Law Semivolatile Organics	GC/MS	A216467	2026/08/12	2026/08/15	Adriana Zurita
Biochemical Oxygen Demand (BOD)	DO	A213274	2026/08/08	2026/08/13	Urooj Abdul Hai
Chemical Oxygen Demand	SPEC	A215056	N/A	2026/08/11	Shivani Shivani
Total Cyanide	SKAL/CN	A213583	2026/08/10	2026/08/10	Prgya Panchal
Fluoride	ISE	A214413	2026/08/10	2026/08/11	Surinder Rai
Mercury in Water by CVAA	CV/AA	A216827	2026/08/13	2026/08/13	Manpreet Kaur
Total Metals Analysis by ICPMS	ICP/MS	A216708	2026/08/13	2026/08/13	Prempal Bhatti
E.coli, (CFU/100mL)	PL	A213217	N/A	2026/08/07	Luke Han
Animal and Vegetable Oil and Grease	BAL	A213185	N/A	2026/08/13	Automated Statchk
Total Oil and Grease	BAL	A216388	2026/08/12	2026/08/12	Maharshi Mayavanshi
Polychlorinated Biphenyl in Water	GC/ECD	A214337	2026/08/10	2026/08/11	Svitlana Shaula
Phenols (4AAP)	TECH/PHEN	A214036	N/A	2026/08/10	Hui Fung Yan (James)
pH	AT	A214414	2026/08/10	2026/08/11	Surinder Rai
Sulphate by Automated Turbidimetry	SKAL	A214442	N/A	2026/08/12	Alina Dobreanu



BUREAU
VERITAS

Bureau Veritas Job #: C696532

Report Date: 2026/08/28

MTE Consultants Inc

Client Project #: 61474_001

Sampler Initials: RMK

TEST SUMMARY

Bureau Veritas ID: BFZE68

Sample ID: SWM-W

Matrix: Water

Collected: 2026/08/07

Shipped:

Received: 2026/08/07

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Sulphide	ISE/S	A216766	N/A	2026/08/13	Sreena Thekkoot
Total Kjeldahl Nitrogen in Water	SKAL	A215038	2026/08/11	2026/08/12	Rajni Tyagi
Mineral/Synthetic O & G (TPH Heavy Oil)	BAL	A216392	2026/08/12	2026/08/12	Maharshi Mayavanshi
Total Suspended Solids	BAL	A216058	2026/08/12	2026/08/13	Razieh Tabesh
Volatile Organic Compounds in Water	GC/MS	A214831	N/A	2026/08/12	Manpreet Sarao



GENERAL COMMENTS

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

Package 1	11.3°C
Package 2	12.7°C
Package 3	11.7°C
Package 4	11.3°C

Revised report[2026/08/28] - Split report as per client request.

Sample BFZE68 [SWM-W] : ABN Analysis: The majority of the surrogate recoveries were below the lower control limit due to the effect of the matrix. Since these were not relevant to the analysis of the required parameter, it has been evaluated as having no significant effect on the data reported.

Results relate only to the items tested.

BUREAU
VERITAS

Bureau Veritas Job #: C696532

Report Date: 2026/08/28

QUALITY ASSURANCE REPORT

MTE Consultants Inc

Client Project #: 61474_001

Sampler Initials: RMK

QC Batch	Parameter	Date	Matrix Spike		SPIKED BLANK		Method Blank		RPD		QC Standard	
			% Recovery	QC Limits	% Recovery	QC Limits	Value	UNITS	Value (%)	QC Limits	% Recovery	QC Limits
A213688	2,4,6-Tribromophenol	2026/08/10	55	10 - 130	92	10 - 130	58	%				
A213688	2-Fluorobiphenyl	2026/08/10	26 (1)	30 - 130	65	30 - 130	58	%				
A213688	D14-Terphenyl (FS)	2026/08/10	104	30 - 130	101	30 - 130	101	%				
A213688	D5-Nitrobenzene	2026/08/10	31	30 - 130	73	30 - 130	71	%				
A213688	D8-Acenaphthylene	2026/08/10	31	30 - 130	69	30 - 130	62	%				
A214337	Decachlorobiphenyl	2026/08/11	101	60 - 130	90	60 - 130	71	%				
A214831	4-Bromofluorobenzene	2026/08/12	104	70 - 130	103	70 - 130	101	%				
A214831	D4-1,2-Dichloroethane	2026/08/12	104	70 - 130	101	70 - 130	100	%				
A214831	D8-Toluene	2026/08/12	99	70 - 130	100	70 - 130	98	%				
A216467	2,4,6-Tribromophenol	2026/08/14	81	10 - 130	73	10 - 130	60	%				
A216467	2-Fluorobiphenyl	2026/08/14	45	30 - 130	55	30 - 130	57	%				
A216467	D14-Terphenyl (FS)	2026/08/14	86	30 - 130	79	30 - 130	93	%				
A216467	D5-Nitrobenzene	2026/08/14	44	30 - 130	56	30 - 130	59	%				
A216467	D8-Acenaphthylene	2026/08/14	53	30 - 130	59	30 - 130	64	%				
A213274	Total BOD	2026/08/13					<2	mg/L	NC	30	92	80 - 120
A213583	Total Cyanide (CN)	2026/08/10	104	80 - 120	104	80 - 120	<0.0050	mg/L	NC	20		
A213688	Bis(2-ethylhexyl)phthalate	2026/08/11	118	30 - 130	124	30 - 130	<2	ug/L	NC	40		
A214036	Phenols-4AAP	2026/08/10	99	80 - 120	97	80 - 120	<0.0010	mg/L	NC	20		
A214337	Aroclor 1016	2026/08/11					<0.05	ug/L	NC	40		
A214337	Aroclor 1221	2026/08/11					<0.05	ug/L	NC	40		
A214337	Aroclor 1232	2026/08/11					<0.05	ug/L	NC	40		
A214337	Aroclor 1242	2026/08/11					<0.05	ug/L	NC	30		
A214337	Aroclor 1248	2026/08/11					<0.05	ug/L	NC	30		
A214337	Aroclor 1254	2026/08/11					<0.05	ug/L	NC	30		
A214337	Aroclor 1260	2026/08/11	101	60 - 130	93	60 - 130	<0.05	ug/L	NC	30		
A214337	Aroclor 1262	2026/08/11					<0.05	ug/L	NC	40		
A214337	Aroclor 1268	2026/08/11					<0.05	ug/L	NC	40		
A214337	Total PCB	2026/08/11	101	60 - 130	93	60 - 130	<0.05	ug/L	NC	40		
A214413	Fluoride (F-)	2026/08/11	99	75 - 125	102	75 - 125	<0.10	mg/L	9.9	20		
A214414	pH	2026/08/11			102	98 - 103			0.59	N/A		
A214442	Dissolved Sulphate (SO4)	2026/08/12	NC	75 - 125	88	80 - 120	<1.0	mg/L	2.1	20		
A214831	1,1,2,2-Tetrachloroethane	2026/08/12	93	70 - 130	90	70 - 130	<0.40	ug/L	NC	30		

BUREAU
VERITAS

Bureau Veritas Job #: C696532

Report Date: 2026/08/28

QUALITY ASSURANCE REPORT(CONT'D)

MTE Consultants Inc

Client Project #: 61474_001

Sampler Initials: RMK

QC Batch	Parameter	Date	Matrix Spike		SPIKED BLANK		Method Blank		RPD		QC Standard	
			% Recovery	QC Limits	% Recovery	QC Limits	Value	UNITS	Value (%)	QC Limits	% Recovery	QC Limits
A214831	1,2-Dichlorobenzene	2026/08/12	91	70 - 130	93	70 - 130	<0.40	ug/L	NC	30		
A214831	1,4-Dichlorobenzene	2026/08/12	91	70 - 130	93	70 - 130	<0.40	ug/L	NC	30		
A214831	Benzene	2026/08/12	93	70 - 130	93	70 - 130	<0.20	ug/L	NC	30		
A214831	Chloroform	2026/08/12	93	70 - 130	93	70 - 130	<0.20	ug/L	13	30		
A214831	Ethylbenzene	2026/08/12	87	70 - 130	90	70 - 130	<0.20	ug/L	NC	30		
A214831	Methylene Chloride(Dichloromethane)	2026/08/12	89	70 - 130	87	70 - 130	<2.0	ug/L	NC	30		
A214831	o-Xylene	2026/08/12	94	70 - 130	97	70 - 130	<0.20	ug/L	NC	30		
A214831	p+m-Xylene	2026/08/12	89	70 - 130	91	70 - 130	<0.20	ug/L	NC	30		
A214831	Tetrachloroethylene	2026/08/12	89	70 - 130	90	70 - 130	<0.20	ug/L	NC	30		
A214831	Toluene	2026/08/12	91	70 - 130	93	70 - 130	<0.20	ug/L	NC	30		
A214831	Total Xylenes	2026/08/12					<0.20	ug/L	NC	30		
A214831	Trichloroethylene	2026/08/12	92	70 - 130	94	70 - 130	<0.20	ug/L	NC	30		
A215038	Total Kjeldahl Nitrogen (TKN)	2026/08/12	NC	80 - 120	105	80 - 120	<0.10	mg/L	8.3	20	108	80 - 120
A215056	Total Chemical Oxygen Demand (COD)	2026/08/11	94	80 - 120	96	80 - 120	<4.0	mg/L	NC	20		
A216058	Total Suspended Solids	2026/08/13			100	80 - 120	<10	mg/L	1.0	20		
A216388	Total Oil & Grease	2026/08/12			98	80 - 110	<0.50	mg/L	0.25	25		
A216392	Total Oil & Grease Mineral/Synthetic	2026/08/12			97	65 - 130	<0.50	mg/L	0.52	25		
A216467	Bis(2-ethylhexyl)phthalate	2026/08/15	86	30 - 130	79	30 - 130	<2	ug/L	NC	40		
A216708	Total Antimony (Sb)	2026/08/13	106	80 - 120	99	80 - 120	<0.50	ug/L				
A216708	Total Arsenic (As)	2026/08/13	104	80 - 120	99	80 - 120	<1.0	ug/L				
A216708	Total Cadmium (Cd)	2026/08/13	102	80 - 120	97	80 - 120	<0.090	ug/L	NC	20		
A216708	Total Chromium (Cr)	2026/08/13	104	80 - 120	98	80 - 120	<5.0	ug/L				
A216708	Total Cobalt (Co)	2026/08/13	105	80 - 120	100	80 - 120	<0.50	ug/L				
A216708	Total Copper (Cu)	2026/08/13	105	80 - 120	99	80 - 120	<0.90	ug/L				
A216708	Total Lead (Pb)	2026/08/13	106	80 - 120	99	80 - 120	<0.50	ug/L	NC	20		
A216708	Total Molybdenum (Mo)	2026/08/13	104	80 - 120	95	80 - 120	<0.50	ug/L				
A216708	Total Nickel (Ni)	2026/08/13	99	80 - 120	97	80 - 120	<1.0	ug/L				
A216708	Total Phosphorus (P)	2026/08/13	101	80 - 120	92	80 - 120	<100	ug/L				
A216708	Total Selenium (Se)	2026/08/13	107	80 - 120	105	80 - 120	<1.0	ug/L				
A216708	Total Silver (Ag)	2026/08/13	102	80 - 120	97	80 - 120	<0.090	ug/L				
A216708	Total Tin (Sn)	2026/08/13	103	80 - 120	96	80 - 120	<1.0	ug/L				
A216708	Total Zinc (Zn)	2026/08/13	106	80 - 120	104	80 - 120	<5.0	ug/L				



BUREAU
VERITAS

Bureau Veritas Job #: C696532

Report Date: 2026/08/28

QUALITY ASSURANCE REPORT(CONT'D)

MTE Consultants Inc

Client Project #: 61474_001

Sampler Initials: RMK

QC Batch	Parameter	Date	Matrix Spike		SPIKED BLANK		Method Blank		RPD		QC Standard	
			% Recovery	QC Limits	% Recovery	QC Limits	Value	UNITS	Value (%)	QC Limits	% Recovery	QC Limits
A216766	Sulphide	2026/08/13	88	80 - 120	95	80 - 120	<0.020	mg/L	NC	20		
A216827	Mercury (Hg)	2026/08/13	100	75 - 125	103	80 - 120	<0.00010	mg/L	NC	20		

N/A = Not Applicable

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.

QC Standard: A sample of known concentration prepared by an external agency under stringent conditions. Used as an independent check of method accuracy.

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.

Surrogate: A pure or isotopically labeled compound whose behavior mirrors the analytes of interest. Used to evaluate extraction efficiency.

NC (Matrix Spike): The recovery in the matrix spike was not calculated. The relative difference between the concentration in the parent sample and the spike amount was too small to permit a reliable recovery calculation (matrix spike concentration was less than the native sample concentration)

NC (Duplicate RPD): The duplicate RPD was not calculated. The concentration in the sample and/or duplicate was too low to permit a reliable RPD calculation (absolute difference $\leq 2 \times$ RDL).

(1) Recovery or RPD for this parameter is outside control limits. The overall quality control for this analysis meets acceptability criteria.



BUREAU
VERITAS

Bureau Veritas Job #: C696532
Report Date: 2026/08/28

MTE Consultants Inc
Client Project #: 61474_001
Sampler Initials: RMK

VALIDATION SIGNATURE PAGE

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

Cristina Carriere, Senior Scientific Specialist

Louise Harding, Scientific Specialist

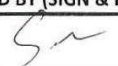
Luke Han, Analyst 1

Bureau Veritas has procedures in place to guard against improper use of the electronic signature and have the required "signatories", as per ISO/IEC 17025, signing the reports. For Service Group specific validation, please refer to the Validation Signatures page if included, otherwise available by request. For Department specific Analyst/Supervisor validation names, please refer to the Test Summary section if included, otherwise available by request. This report is authorized by Rodney Major, General Manager responsible for Ontario Environmental laboratory operations.



ADDITIONAL COOLER TEMPERATURE RECORD CHAIN-OF-CUSTODY RECORD

COOLER OBSERVATIONS:										BV RECEIPT#:													
1	CUSTODY SEAL	YES	NO	COOLER ID			11	CUSTODY SEAL	YES	NO	COOLER ID			21	CUSTODY SEAL	YES	NO	COOLER ID					
	PRESENT			TEMP	10	13		11	PRESENT			TEMP					PRESENT			TEMP			
	INTACT								INTACT								INTACT						
	ICE PRESENT				1	2		3	ICE PRESENT				1		2	3	ICE PRESENT				1	2	3
2	CUSTODY SEAL	YES	NO	COOLER ID			12	CUSTODY SEAL	YES	NO	COOLER ID			22	CUSTODY SEAL	YES	NO	COOLER ID					
	PRESENT			TEMP	12	12		14	PRESENT			TEMP					PRESENT			TEMP			
	INTACT								INTACT								INTACT						
	ICE PRESENT				1	2		3	ICE PRESENT				1		2	3	ICE PRESENT				1	2	3
3	CUSTODY SEAL	YES	NO	COOLER ID			13	CUSTODY SEAL	YES	NO	COOLER ID			23	CUSTODY SEAL	YES	NO	COOLER ID					
	PRESENT			TEMP	9	12		14	PRESENT			TEMP					PRESENT			TEMP			
	INTACT								INTACT								INTACT						
	ICE PRESENT				1	2		3	ICE PRESENT				1		2	3	ICE PRESENT				1	2	3
4	CUSTODY SEAL	YES	NO	COOLER ID			14	CUSTODY SEAL	YES	NO	COOLER ID			24	CUSTODY SEAL	YES	NO	COOLER ID					
	PRESENT			TEMP	11	11		12	PRESENT			TEMP					PRESENT			TEMP			
	INTACT								INTACT								INTACT						
	ICE PRESENT				1	2		3	ICE PRESENT				1		2	3	ICE PRESENT				1	2	3
5	CUSTODY SEAL	YES	NO	COOLER ID			15	CUSTODY SEAL	YES	NO	COOLER ID			25	CUSTODY SEAL	YES	NO	COOLER ID					
	PRESENT			TEMP					PRESENT			TEMP					PRESENT			TEMP			
	INTACT								INTACT								INTACT						
	ICE PRESENT				1	2		3	ICE PRESENT				1		2	3	ICE PRESENT				1	2	3
6	CUSTODY SEAL	YES	NO	COOLER ID			16	CUSTODY SEAL	YES	NO	COOLER ID			26	CUSTODY SEAL	YES	NO	COOLER ID					
	PRESENT			TEMP					PRESENT			TEMP					PRESENT			TEMP			
	INTACT								INTACT								INTACT						
	ICE PRESENT				1	2		3	ICE PRESENT				1		2	3	ICE PRESENT				1	2	3
7	CUSTODY SEAL	YES	NO	COOLER ID			17	CUSTODY SEAL	YES	NO	COOLER ID			27	CUSTODY SEAL	YES	NO	COOLER ID					
	PRESENT			TEMP					PRESENT			TEMP					PRESENT			TEMP			
	INTACT								INTACT								INTACT						
	ICE PRESENT				1	2		3	ICE PRESENT				1		2	3	ICE PRESENT				1	2	3
8	CUSTODY SEAL	YES	NO	COOLER ID			18	CUSTODY SEAL	YES	NO	COOLER ID			28	CUSTODY SEAL	YES	NO	COOLER ID					
	PRESENT			TEMP					PRESENT			TEMP					PRESENT			TEMP			
	INTACT								INTACT								INTACT						
	ICE PRESENT				1	2		3	ICE PRESENT				1		2	3	ICE PRESENT				1	2	3
9	CUSTODY SEAL	YES	NO	COOLER ID			19	CUSTODY SEAL	YES	NO	COOLER ID			29	CUSTODY SEAL	YES	NO	COOLER ID					
	PRESENT			TEMP					PRESENT			TEMP					PRESENT			TEMP			
	INTACT								INTACT								INTACT						
	ICE PRESENT				1	2		3	ICE PRESENT				1		2	3	ICE PRESENT				1	2	3
10	CUSTODY SEAL	YES	NO	COOLER ID			20	CUSTODY SEAL	YES	NO	COOLER ID			30	CUSTODY SEAL	YES	NO	COOLER ID					
	PRESENT			TEMP					PRESENT			TEMP					PRESENT			TEMP			
	INTACT								INTACT								INTACT						
	ICE PRESENT				1	2		3	ICE PRESENT				1		2	3	ICE PRESENT				1	2	3

RECEIVED BY (SIGN & PRINT)	DATE (YYYY/MM/DD)	TIME (HH:MM)
 Susan Skowron	2026/08/07	18:00

If Custody seal condition and presence of ice is the same for all, use these boxes:	CUSTODY SEAL	YES	NO
	PRESENT	☒	☐
	INTACT	☒	☐
	ICE PRESENT	☒	☐

MICRO

Page 1 of 1



Invoice To:		Report To:		PROJECT INFORMATION:		NONT-2026-08-1106		Bottle Order #:																																	
Company: #6868 MTE Consultants Inc		Company:		Quotation #: C54652		1136151		Project Manager:																																	
Attention: Accounts Payable		Attention: Ross Keiller		P.O. #:		1136151		Project Manager:																																	
Address: 520 Bingham Centre Dr		Address:		Project: 61474_001		COC #:		Project Manager:																																	
Kitchener ON N2B 3X9				Project Name:		C#1136151-01-01		Project Manager:																																	
Tel: (519) 743-6500 Fax: (519) 743-6513		Tel:		Site #:		C#1136151-01-01		Project Manager:																																	
Email: accounting@mte85.com		Email: rkeiller@mte85.com		Sampled By: R. Keiller				Project Manager:																																	
MOE REGULATED DRINKING WATER OR WATER INTENDED FOR HUMAN CONSUMPTION MUST BE SUBMITTED ON THE BUREAU VERITAS DRINKING WATER CHAIN OF CUSTODY																																									
Regulation 163 (2011)			Other Regulations			Special Instructions			Turnaround Time (TAT) Required:																																
☐ Table 1 ☐ Res/Park ☐ Medium/Fine			☐ CCME ☒ Sanitary Sewer Bylaw						Regular (Standard) TAT:																																
☐ Table 2 ☐ Ind/Comm ☐ Coarse			☐ Reg 558 ☒ Storm Sewer Bylaw						(will be applied if Rush TAT is not specified):																																
☐ Table 3 ☐ Agri/Other ☐ For RSC			☐ MISA Municipality Niagara						Standard TAT = 5-7 Working days for most tests.																																
☐ Table			☐ PWQO ☐ Reg 408 Table						Please note: Standard TAT for certain tests such as DOD and Dioxins/Furans are > 5 days - contact your Project Manager for details.																																
			☐ Other						Job Specific Rush TAT (if applies to entire submission)																																
Include Criteria on Certificate of Analysis (Y/N)?									Date Required: Time Required:																																
									Rush Confirmation Number: (call lab for #)																																
Sample Barcode Label			Sample (Location) Identification			Date Sampled			Time Sampled			Matrix			Field Filtered (please circle):			Metals / Hg / Cr / V			Niagara sewer use by law, Sanitary + Storm Combined			O Reg 153 PCBs (Water)			# of Bottles			Comments											
1			SWM - E			Aug 7/26 1200			Water						X			X												19											
2			SWM - W			1100									X			X																							
3			STE 13			1430									X			X																							
4			STE 35			1530									X			X																							
5																																									
6																																									
7																																									
8																																									
9																																									
10																																									
* Relinquished By (Print):			Date: (YY/MM/DD)			Time			RECEIVED BY: (Signature/Print)			Date: (YY/MM/DD)			Time			# jars used and not submitted			Laboratory Use Only			Time Sensitive:			Temperature (°C) on Receipt			Custody Seal			Present			Yes			No		
Ross Keiller			26/08/07 1615			5:00			SWM SWM			2024/08/07 18:00												ACTR																	
* UNLESS OTHERWISE AGREED TO IN WRITING, WORK SUBMITTED ON THIS CHAIN OF CUSTODY IS SUBJECT TO BUREAU VERITAS'S STANDARD TERMS AND CONDITIONS. SIGNING OF THIS CHAIN OF CUSTODY DOCUMENT IS ACKNOWLEDGMENT AND ACCEPTANCE OF OUR TERMS WHICH ARE AVAILABLE FOR VIEWING AT WWW.BVNA.COM/ENVIRONMENTAL-LABORATORIES/RESOURCES/COG-TERMS-AND-CONDITIONS.										* IT IS THE RESPONSIBILITY OF THE RELINQUISHER TO ENSURE THE ACCURACY OF THE CHAIN OF CUSTODY RECORD. AN INCOMPLETE CHAIN OF CUSTODY MAY RESULT IN ANALYTICAL TAT DELAYS.										SAMPLES MUST BE KEPT COOL (< 10° C) FROM TIME OF SAMPLING UNTIL DELIVERY TO BUREAU VERITAS.										White: Bureau Veritas Yellow: Client											
** SAMPLE CONTAINER, PRESERVATION, HOLD TIME AND PACKAGE INFORMATION CAN BE VIEWED AT WWW.BVNA.COM/ENVIRONMENTAL-LABORATORIES/RESOURCES/CHAIN-CUSTODY-FORMS-COCs.																																									



BUREAU
VERITAS

Bureau Veritas Job #: C696532
Report Date: 2026/08/28

MTE Consultants Inc
Client Project #: 61474_001
Sampler Initials: RMK

Exceedance Summary Table – Niagara Combined Sewer
Result Exceedances

Sample ID	Bureau Veritas 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 – Niagara Storm Sewer
Result Exceedances

Sample ID	Bureau Veritas ID	Parameter	Criteria	Result	DL	UNITS
SWM-W	BFZE68-15	Escherichia coli	200	390	10	CFU/100mL
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.						