



Middlesex Centre Drinking Water System

2023 Annual Performance & Summary Report

Date: January 30, 2024

Alternative Formats: If you require this document in an alternative format please contact the Municipality of Middlesex Centre at 519-666-0190 or customerservice@middlesexcentre.on.ca

Contents

Introduction	1
Section A – System Description	1
Section B – Water Treatment Chemicals Used	2
Section C – Modifications & Replacements.....	2
Section D – Microbiological Testing	3
(I) E. coli & Total Coliform	3
Table 2 – E. Coli & Total Coliform Samples.....	3
(II) Heterotrophic Plate Count (HPC)	3
Table 3 – Heterotrophic Plate Count (HPC) Samples.....	4
Section E – Chemical Testing	4
(I) Trihalomethane (THM) & Haloacetic Acids (HAA)	4
Table 4 – Quarterly Trihalomethane & Haloacetic Acid	4
(II) Lead Testing Program	4
Table 5 – Regulatory Relief	5
Table 6 – Lead Sampling.....	5
Section F – Operational Monitoring.....	6
(I) Chlorine Residual	6
Table 7 – Chlorine Residuals.....	6
Section G – Water Quantity.....	6
Table 8 – Arva Water 2023 Flows.....	6
Table 9 – Ballymote Water 2023 Flows	6
Table 10 – Delaware Water 2023 Flows.....	7
Table 11 – Denfield Water 2023 Flows.....	7
Table 12 – Ilderton Water 2023 Flows	7
Table 13 – Komoka-Kilworth Water 2023 Flows.....	7
Section H – Non-Compliance Findings & Adverse Results	7
Non-Compliance Findings.....	7
<i>(III) SUMMARY OR REPORTING TEST RESULTS AND OTHER PROBLEMS (SCHEDULE</i>	
<i>16)</i>	8
Appendix A	A

Analytical DataA

Appendix BB

Notice Of Adverse Test Results and Other Problems and Notice of Issue Resolution.B

Appendix CC

Drinking Water System Forms 2(A) & 2(B)C

Introduction

The Municipality of Middlesex Centre has prepared a report summarizing system operation and water quality for every municipal drinking water system annually. The reports detail the latest water quality testing results, water quantity statistics and any adverse conditions that may have occurred for the previous year. They are available for review by the end of February on the Municipality of Middlesex Centre website at www.middlesexcentre.on.ca/services/residents/water or by contacting the Public Works Department.

All efforts have been made to ensure the information presented in this report is accurate. If you have any questions or comments concerning the report, please contact the Municipality of Middlesex Centre.

Table 1 – Plant Information

Drinking Water System	Middlesex Centre Distribution System
Drinking Water System Number	260004202
Drinking Water System Owner & Contact Information	Municipality of Middlesex Centre Large Municipal Distribution System 10227 Ilderton Road, RR #2 Ilderton, Ontario N0M 2A0
Reporting Period	January 1, 2023 to December 31, 2023

Section A – System Description

The Middlesex Centre Distribution System is owned and operated by the Municipality of Middlesex Centre. The system operates under Municipal Drinking Water License Number 052-101 and Drinking Water Works Permit Number 052-201. This system is made up of the following water systems:

- Arva Distribution Sub-System
- Ballymote Distribution Sub-System
- Delaware Distribution Sub-System
- Denfield Distribution Sub-System
- Ilderton Distribution Sub-System
- Komoka-Kilworth Distribution Sub-System

The water supply for the Arva Distribution Sub-System is obtained from a 1050 mm pipeline maintained by the City of London Water Supply System. A 200mm ductile-iron pipeline with flow meter and in-line vertical turbine fire pump distributes treated water. There is an on-line chlorine analyzer and paperless recorder. Two chemical metering pumps are available for secondary disinfection to boost sodium hypochlorite levels.

The Ballymote Distribution Sub-System is supplied by a 200mm water main from the City of London. A re-chlorination injection point exists with a portable chlorine feed system, a sampling tap immediately downstream from the injection point and a chlorine analyzer measures free chlorine residual in the water entering the distribution system.

The Delaware Drinking Water Sub-System receives water through a 150 mm water main from the Komoka-Kilworth distribution Sub-System connection at the Delaware Booster pumping station (BPS) facility. The BPS consists of two in-line booster pumps that pressurize the distribution system to fill the Delaware Standpipe to a predetermined level, a bypass line with an actuated valve to permit flow based on system pressure demands, a pressure relief line, and a SCADA system with flow and pressure monitoring. The Delaware standpipe is a reservoir that provides system pressure and re-chlorination consisting of two chemical pumps and chlorine analyzers for the incoming and distribution flows to boost disinfection residuals as needed.

The water supply for the Denfield Distribution Sub-System is obtained from the 1200 mm pipeline of the LHPWSS. High lift pumps at the Denfield reservoir draw from the above ground storage tank and provide water to the distribution system. The Denfield system is equipped with two fixed speed pumps and one variable speed pump. Two sodium hypochlorite disinfection systems are used to boost chlorine entering and leaving the storage tank.

The water supply for the Ilderton distribution Sub-System is obtained from the LHPWSS. High lift pumps at the Ilderton reservoir provide water to the distribution system and the tower, which provides pressure for the distribution system. The reservoir is equipped with three high lift pumps. A sodium hypochlorite disinfection system is used to boost chlorine entering the distribution system.

The water supply for the Komoka-Kilworth distribution Sub-System is obtained from the LHPWSS. High lift pumps at the Komoka reservoir draw from the above ground storage tank and provide water to the distribution system and the tower. The reservoir is equipped with two high lift pumps. Two sodium hypochlorite disinfection systems are used to boost chlorine entering and leaving the storage tank.

Section B – Water Treatment Chemicals Used

- 12% sodium hypochlorite
- 6% sodium hypochlorite

Section C – Modifications & Replacements

The following table lists the modifications and replacements to all sub-systems for the year.

Modifications & Replacements			
Ballymote Distribution Sub-System	Installed new sample station	June 29	\$4,667.00
Denfield Distribution Sub-System	Installed chlorine analyzer controller for distribution	March 7	\$6,078.00
Ilderton Distribution Sub-System	Installed ¾" PVC recirculation line off distribution header	March 3	\$1,700.00
Delaware Standpipe & Booster Pump Station	Installation of sample points and new chlorine injectors	January 17	\$2,632.00
Various Locations	Replacement of un-interrupted power supply units	June	\$20,845.00

Section D – Microbiological Testing

(I) E. coli & Total Coliform

Bacteriological tests for E. coli and total coliforms in the distribution water are collected on a weekly schedule in various locations throughout the distribution system. Samples are also taken after major repairs or maintenance work. Any E. coli or total coliform results above 0 in treated distribution water must be reported to the Ministry of Environment, Conservation and Parks (MECP) and Medical Officer of Health (MOH). Resamples and any other required actions are taken as quickly as possible. The results from the 2023 sampling program are shown on the table below.

Table 2 – E. Coli & Total Coliform Samples

	Number of Samples	Range of E. coli Results Min – Max	Range of Total Coliform Results Min – Max
Distribution	306	0 - 0	0 - 0

(II) Heterotrophic Plate Count (HPC)

HPC analyses are required from the distribution water on a bi-weekly basis. HPC should be less than 500 colonies per 1 mL. Results over 500 colonies per 1 mL may indicate a change in water quality but it is not considered an indicator of unsafe water.

There was one instance with HPC returned as NDOGHPC (No Data: Overgrown with HPC) at the Delaware Standpipe. Results in the weeks before and after were < 10 cfu/1mL and the cause is unknown.

2023 results are shown in the table below.

Table 3 – Heterotrophic Plate Count (HPC) Samples

Parameters	Number of Samples	Range of HPC Results Min-Max
Distribution	280	<10 - NDOGHPC

Section E – Chemical Testing

The Safe Drinking Water Act requires periodic testing of the water for chemical parameters. The sampling frequency varies for different types and sizes of water systems. If the concentration of a parameter is above half of the Maximum Allowable Concentration (MAC) under the Ontario Drinking Water Quality Standards, an increased testing frequency of once every three months is required by the Regulation. Where concerns regarding a parameter exist, the MECP can also require additional sampling to be undertaken.

(I) Trihalomethane (THM) & Haloacetic Acids (HAA)

The Middlesex Distribution System collected samples for Trihalomethane (THM) and total Haloacetic Acids (HAA) which are by-products of the disinfection process. Samples were collected every 3 months from the distribution system.

Table 4 – Quarterly Trihalomethane & Haloacetic Acid

Parameter & Sample Date	Result (µg/L)	Annual Running Average (µg/L)	MAC (µg/L)	Exceedance
Trihalomethane (THM)				
1st Quarter	31.0	29.75	100	No
2nd Quarter	28.0	30.25	100	No
3rd Quarter	43.0	34.25	100	No
4th Quarter	31.0	33.25	100	No
Haloacetic Acid (HAA)				
1st Quarter	13.8	13.23	80	No
2nd Quarter	17.3	13.88	80	No
3rd Quarter	1.8	8.28	80	No
4th Quarter	8.6	6.50	80	No

(II) Lead Testing Program

The following Table summarizes the most recent results for the Lead Testing Program. Lead samples are twice per year in the winter sample period and the summer sample period as outlined below. Alkalinity and pH are monitored twice per year in the distribution system to ensure water quality is consistent and does not facilitate leaching of lead into the water.

Middlesex Centre Distribution System has been granted Regulatory Relief for lead sampling as outlined in Table 2, Schedule D Conditions for Relief from Regulatory Requirements in the Regulatory Drinking Water Licence # 052-101, Issue #5 dated February 4, 2023.

Table 5 details the regulated samples that Middlesex Centre is required to take each summer and winter sampling period. Table 6 shows the maximum concentrations of the sampling that was conducted for both of the past two periods. All sampling results from the winter and summer lead sampling periods are listed in Appendix A

Table 5 – Regulatory Relief

Number of Sampling Points Required for Relief from Regulatory Requirements				
Column 1 Drinking Water System or Drinking Water Subsystem Name	Column 2 DWS Numbers	Column 3 Number of Sampling Points in Plumbing that Serves Private Residences	Column 4 Number of Sampling Points in Plumbing that Does Not Serve Private Residences	Column 5 Number of Sampling Points in Distribution System
Middlesex Centre Distribution System	260004202	20	2	4

Table 6 – Lead Sampling

Parameter	Max Result Values	MAC	Exceedance
Winter Sample (Dec. 15 – April 15)			
Lead (µg/l)	2.87	10	No
Distribution Alkalinity (mg/l)	81	*30 - 500	No
Distribution pH	8.30	6.50 - 8.50	No
Summer Sample (June 15 – Oct. 15)			
Lead (µg/l)	17.60	10	Yes
Distribution Alkalinity	77	*30 – 500	No
Distribution pH	8.80	6.50 - 8.50	No

**Distribution alkalinity is an Aesthetic Objective / Operational Guideline with a range between 30 mg/l to 500 mg/l.*

One exceedance occurred in a distribution sample due to improper sampling procedure, a report was made and can be found in Appendix B.

Section F – Operational Monitoring

(I) Chlorine Residual

Free chlorine levels of the treated water are monitored continuously at the discharge point of the Water Treatment Facility. In the distribution system, free chlorine is checked daily at various locations. As a target, free chlorine residual within the distribution system should be above 0.30 mg/L. A free chlorine level lower than 0.05 mg/L must be reported and corrective action taken. There were no reportable incidents in 2023. A summary of the chlorine residual readings is provided in the table below.

Table 7 – Chlorine Residuals

Parameter	Number of Tests or Monitoring Frequency	Range of Results (Min – Max)
Chlorine residual Point of Entry (POE) (mg/L)	Continuous	0.29 - 7.32

Section G – Water Quantity

Continuous monitoring of flowrates from the supply systems to the Middlesex Distribution System is required by Regulation 170/03. The Municipality of Middlesex Centre receives water from the Lake Huron Water Supply System and the London Distribution system in Arva and Ballymote. A summary of the 2023 flows are provided below.

System	YTD	
Treated Flow	991,745	m ³
Raw Avg.	444	m ³ /d
Raw Max	1,616	m ³ /d

Table 8 – Arva Water 2023 Flows

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg.
Raw Avg.	m ³	77	77	75	115	209	290	187	155	115	89	77	76	128
Raw Max	m ³ /d	88	91	92	171	324	371	227	227	141	139	91	96	171
Treated Flow	m ³ /d	2,373	2,157	2,322	3,456	6,477	8,694	5,795	4,809	3,452	2,760	2,318	2,345	3,913

Table 9 – Ballymote Water 2023 Flows

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg.
Raw Avg.	m ³	21	21	21	25	30	35	30	25	25	24	22	23	25
Raw Max	m ³ /d	34	26	26	33	49	44	49	34	36	38	29	27	35
Treated Flow	m ³ /d	650	592	645	739	930	1054	924	788	760	735	664	706	766

Table 10 – Delaware Water 2023 Flows

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg.
Raw Avg.	m ³	469	478	463	504	697	804	612	718	691	636	490	399	580
Raw Max	m ³ /d	845	852	782	817	1169	1350	780	901	952	849	864	547	892
Treated Flow	m ³ /d	14,552	13,373	14,364	15,126	21,608	24,108	18,985	222,53	20,744	19,707	14,698	12,380	17,658

Table 11 – Denfield Water 2023 Flows

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg.
Raw Avg.	m ³	32	28	23	36	53	31	42	38	39	37	31	32	35
Raw Max	m ³ /d	61	34	35	67	111	133	84	62	55	86	44	40	68
Treated Flow	m ³ /d	980	784	845	1,080	1,644	2,137	1,287	1,169	1,167	1,144	922	999	1,180

Table 12 – Ilderton Water 2023 Flows

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg.
Raw Avg.	m ³	602	640	124	790	934	1002	818	817	775	732	733	740	726
Raw Max	m ³ /d	1,143	772	1,588	1,107	1,433	1,389	1,144	9,47	1,111	1,144	1,023	832	1,136
Treated Flow	m ³ /d	18,669	17,926	22,259	23,689	28,963	30,049	25,360	25,329	23,236	22,682	21,986	22,934	23,590

Table 13 – Komoka-Kilworth Water 2023 Flows

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg.
Raw Avg.	m ³	961	966	974	1,102	1,433	1,697	1,280	1,231	1,208	1,054	1,039	1,068	1,168
Raw Max	m ³ /d	1,111	1,160	1,720	1,732	2,474	2,630	1,481	1,584	1,760	1,343	1,211	1,181	1,616
Treated Flow	m ³ /d	29,788	27,049	30,199	33,066	44,412	50,913	39,676	38,152	36,247	32,668	31,178	33,114	35,538

**Note: Komoka daily flows adjusted. Delaware BPS distribution daily flows subtracted. Avg and max reflects adjusted volumes.*

Section H – Non-Compliance Findings & Adverse Results

Section 6 documents any known incidents of non-compliance or adverse results and the associated correction actions taken to resolve the issue. Non-compliance issues are typically identified by either the Operating Authority or the MECP Drinking Water Inspectors. All non-compliance issues are investigated, corrective actions taken and documented using the Municipalities Drinking Water Quality Management System (DWQMS) procedures.

Non-Compliance Findings

The MECP conducted an announced routine inspection of the Middlesex Centre Distribution System on July 20, 2023. There were two (2) non-compliance findings:

The municipality did not provide evidence that all legal owners associated with the drinking water system were notified of the requirements of the MC Distribution licence and permit.

Before the report was issued a standard letter outlining the legal requirements was sent to all legal owners.

The municipality did not provide system registration information changes within ten (10) days of the change. The population change from 10,000 to 12,000 was made before the report was issued.

(III) SUMMARY OR REPORTING TEST RESULTS AND OTHER PROBLEMS (SCHEDULE 16)

AWQI # 162956

A distribution lead sample, collected on August 2, 2023 at a hydrant on Kilworth Park Drive was returned with an exceedance of 17.6 µg/L (10 µg/L MAC) of lead. Operators resampled as per Ontario Regulation 170/03 and the results for all three samples were far below the original adverse result. An investigation into the cause indicated that proper sampling procedures were not followed. No further actions were required.

AWQI # 163994

There was a drop in pressure, to a minimum of 41.78 kPa (6.1 psi) at the Delaware BPS on Komoka Rd. the loss of pressure occurred while a leak detection survey was being conducted. Operators on site immediately flushed and sampled the affected area and resampled after 24 hours. The results of the sampling showed no indication of an adverse result.

Appendix A

Analytical Data

SGS Canada Inc.

P.O. Box 4300 - 185 Concession St.
 Lakefield - Ontario - K0L 2H0
 Phone: 705-652-2000 FAX: 705-652-6365

14-March-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 08 March 2023
 LR Report: CA30151-MAR23

10227 Ilderton Rd.
 Ilderton, ON
 N0M 2A0, Canada

Copy: #1

Phone: 519-666-0190 ext 255
 Fax:519-666-0271

CERTIFICATE OF ANALYSIS

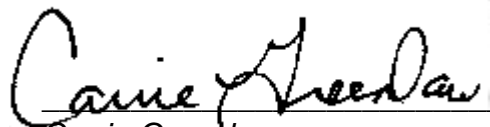
Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt at London Lab °C	Field pH no unit	Lead ug/L
1: Analysis Start Date		---	---	14-Mar-23
2: Analysis Start Time		---	---	00:40
3: Analysis Completed Date		---	---	14-Mar-23
4: Analysis Completed Time		---	---	10:54
5: MAC		---	---	10
6: AO/OG		---	6.5-8.5	---
7: MDL		---	---	0.01
8: TAP-PR Kitchen Tap 1 Havenwood Lane, Ilderton 1	03-Mar-23 09:11	8.3	8.2	0.04
9: TAP-PR Kitchen Tap 1 Havenwood Lane, Ilderton 2	03-Mar-23 09:11	8.4	8.2	0.11

MAC - Maximum Acceptable Concentration
 AO/OG - Aesthetic Objective / Operational Guideline
 MDL - SGS Method Detection Limit

Method Descriptions

Units	Description	SGS Method Code
ug/L	Lead by ICP-MS Drinking Water	ME-CA-[ENV]SPE-LAK-AN-006


 Carrie Greenlaw
 Project Specialist,
 Environment, Health & Safety

SGS Canada Inc.

P.O. Box 4300 - 185 Concession St.
 Lakefield - Ontario - K0L 2H0
 Phone: 705-652-2000 FAX: 705-652-6365

14-April-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 05 April 2023
 LR Report: CA30164-APR23

10227 Ilderton Rd.
 Ilderton, ON
 N0M 2A0, Canada

Copy: #1

Phone: 519-666-0190 ext 255
 Fax:519-666-0271

CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt at London Lab °C	Temperature Upon Receipt at Lakefield Lab °C	Field pH	Lead ug/L
1: Analysis Start Date		---	---	---	13-Apr-23
2: Analysis Start Time		---	---	---	07:30
3: Analysis Completed Date		---	---	---	14-Apr-23
4: Analysis Completed Time		---	---	---	12:56
5: MAC		---	---	---	10
6: AO/OG		---	---	6.5-8.5	---
7: MDL		---	---	---	0.01
8: TAP-PR Kitchen 63 Mayapple Crescent 1st	04-Apr-23 09:33	10.0	7.0	8.4	0.02
9: TAP-PR Kitchen 63 Mayapple Crescent 2nd	04-Apr-23 09:33	10.2	7.0	8.4	0.02

MAC - Maximum Acceptable Concentration
 AO/OG - Aesthetic Objective / Operational Guideline
 MDL - SGS Method Detection Limit

Method Descriptions

Parameter	Description	SGS Method Code
Lead	Lead by ICP-MS Drinking Water	ME-CA-[ENV]SPE-LAK-AN-006

Hawley Anderson, Hon.B.Sc
 Project Specialist,
 Environment, Health & Safety

SGS Canada Inc.

P.O. Box 4300 - 185 Concession St.
 Lakefield - Ontario - K0L 2H0
 Phone: 705-652-2000 FAX: 705-652-6365

14-April-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 05 April 2023
 LR Report: CA30162-APR23

10227 Ilderton Rd.
 Ilderton, ON
 N0M 2A0, Canada

Copy: #1

Phone: 519-666-0190 ext 255
 Fax:519-666-0271

CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt at London Lab °C	Temperature Upon Receipt at Lakefield Lab °C	Field pH	Lead ug/L
1: Analysis Start Date		---	---	---	13-Apr-23
2: Analysis Start Time		---	---	---	07:30
3: Analysis Completed Date		---	---	---	14-Apr-23
4: Analysis Completed Time		---	---	---	12:56
5: MAC		---	---	---	10
6: AO/OG		---	---	6.5-8.5	---
7: MDL		---	---	---	0.01
8: TAP-PR Kitchen 10083 Oxbow Dr, Komoka Ont. 1st	05-Apr-23 11:00	11.1	7.0	7.62	0.12
9: TAP-PR Kitchen 10083 Oxbow Dr, Komoka Ont. 2nd	05-Apr-23 11:00	11.1	7.0	7.62	0.06

MAC - Maximum Acceptable Concentration
 AO/OG - Aesthetic Objective / Operational Guideline
 MDL - SGS Method Detection Limit

Method Descriptions

Parameter	Description	SGS Method Code
Lead	Lead by ICP-MS Drinking Water	ME-CA-[ENV]SPE-LAK-AN-006

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 Project Specialist,
 Environment, Health & Safety

SGS Canada Inc.

P.O. Box 4300 - 185 Concession St.
 Lakefield - Ontario - K0L 2H0
 Phone: 705-652-2000 FAX: 705-652-6365

14-April-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 05 April 2023
 LR Report: CA30163-APR23

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 Ilderton, ON
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CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt at London Lab °C	Temperature Upon Receipt at Lakefield Lab °C	Field pH	Lead ug/L
1: Analysis Start Date		---	---	---	13-Apr-23
2: Analysis Start Time		---	---	---	07:30
3: Analysis Completed Date		---	---	---	14-Apr-23
4: Analysis Completed Time		---	---	---	12:56
5: MAC		---	---	---	10
6: AO/OG		---	---	6.5-8.5	---
7: MDL		---	---	---	0.01
8: TAP-PR Kitchen 132 Martin Drive, Ilderton 1st	05-Apr-23 07:50	12.1	7.0	8.1	0.02
9: TAP-PR Kitchen 132 Martin Drive, Ilderton 2nd	05-Apr-23 07:50	12.1	7.0	8.1	0.08

MAC - Maximum Acceptable Concentration
 AO/OG - Aesthetic Objective / Operational Guideline
 MDL - SGS Method Detection Limit

Method Descriptions

Parameter	Description	SGS Method Code
Lead	Lead by ICP-MS Drinking Water	ME-CA-[ENV]SPE-LAK-AN-006

Hawley Anderson, Hon.B.Sc
 Project Specialist,
 Environment, Health & Safety

SGS Canada Inc.

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 Lakefield - Ontario - K0L 2H0
 Phone: 705-652-2000 FAX: 705-652-6365

18-April-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 12 April 2023
 LR Report: CA30298-APR23

10227 Ilderton Rd.
 Ilderton, ON
 N0M 2A0, Canada

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Phone: 519-666-0190 ext 255
 Fax:519-666-0271

CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt at London Lab °C	Temperature Upon Receipt °C	Field pH no unit	Lead ug/L
1: Analysis Start Date		---	---	---	16-Apr-23
2: Analysis Start Time		---	---	---	12:37
3: Analysis Completed Date		---	---	---	17-Apr-23
4: Analysis Completed Time		---	---	---	11:07
5: MAC		---	---	---	10
6: AO/OG		---	---	6.5-8.5	---
7: MDL		---	---	---	0.01
8: TAP-PR Kitchen 23391 Denfield Road, Denfield 1st	05-Apr-23 13:03	5.3	15.0	8.2	0.05
9: TAP-PR Kitchen 23391 Denfield Road, Denfield 2nd	05-Apr-23 13:03	5.3	15.0	8.2	0.15

MAC - Maximum Acceptable Concentration
 AO/OG - Aesthetic Objective / Operational Guideline
 MDL - SGS Method Detection Limit

Method Descriptions

Parameter	Description	SGS Method Code
Lead	Lead by ICP-MS Drinking Water	ME-CA-[ENV]SPE-LAK-AN-006

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18-April-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 12 April 2023
 LR Report: CA30297-APR23

10227 Ilderton Rd.
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CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt at London Lab °C	Temperature Upon Receipt °C	Field pH no unit	Lead ug/L
1: Analysis Start Date		---	---	---	16-Apr-23
2: Analysis Start Time		---	---	---	12:37
3: Analysis Completed Date		---	---	---	17-Apr-23
4: Analysis Completed Time		---	---	---	11:07
5: MAC		---	---	---	10
6: AO/OG		---	---	6.5-8.5	---
7: MDL		---	---	---	0.01
8: TAP-PR Kitchen 101 Simcoe Ave, Komoka 1st	06-Apr-23 13:02	5.3	15.0	8.5	0.01
9: TAP-PR Kitchen 101 Simcoe Ave, Komoka 2nd	06-Apr-23 13:02	5.3	15.0	8.5	0.01 <MDL

MAC - Maximum Acceptable Concentration
 AO/OG - Aesthetic Objective / Operational Guideline
 MDL - SGS Method Detection Limit

Method Descriptions

Parameter	Description	SGS Method Code
Lead	Lead by ICP-MS Drinking Water	ME-CA-[ENV]SPE-LAK-AN-006

Hawley Anderson, Hon.B.Sc
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SGS Canada Inc.

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18-April-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 12 April 2023
 LR Report: CA30299-APR23

10227 Ilderton Rd.
 Ilderton, ON
 N0M 2A0, Canada

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Phone: 519-666-0190 ext 255
 Fax:519-666-0271

CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt at London Lab °C	Temperature Upon Receipt °C	Field pH no unit	Lead ug/L
1: Analysis Start Date		---	---	---	16-Apr-23
2: Analysis Start Time		---	---	---	12:37
3: Analysis Completed Date		---	---	---	17-Apr-23
4: Analysis Completed Time		---	---	---	11:08
5: MAC		---	---	---	10
6: AO/OG		---	---	6.5-8.5	---
7: MDL		---	---	---	0.01
8: TAP-PR Kitchen 73 Willowridge Rd-Ilderton 1st	06-Apr-23 09:05	5.3	15.0	8.5	0.02
9: TAP-PR Kitchen 73 Willowridge Rd-Ilderton 2nd	06-Apr-23 09:05	5.3	15.0	8.5	0.02

MAC - Maximum Acceptable Concentration
 AO/OG - Aesthetic Objective / Operational Guideline
 MDL - SGS Method Detection Limit

Method Descriptions

Parameter	Description	SGS Method Code
Lead	Lead by ICP-MS Drinking Water	ME-CA-[ENV]SPE-LAK-AN-006

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18-April-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 12 April 2023
 LR Report: CA30300-APR23

10227 Ilderton Rd.
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 N0M 2A0, Canada

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Phone: 519-666-0190 ext 255
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CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt at London Lab °C	Temperature Upon Receipt °C	Field pH no unit	Lead ug/L
1: Analysis Start Date		---	---	---	16-Apr-23
2: Analysis Start Time		---	---	---	12:37
3: Analysis Completed Date		---	---	---	17-Apr-23
4: Analysis Completed Time		---	---	---	11:08
5: MAC		---	---	---	10
6: AO/OG		---	---	6.5-8.5	---
7: MDL		---	---	---	0.01
8: TAP-PR Kitchen 36 Stone Field Lane, Ilderton 1st	06-Apr-23 10:44	5.3	15.0	8.2	0.02
9: TAP-PR Kitchen 36 Stone Field Lane, Ilderton 2nd	06-Apr-23 10:44	5.3	15.0	8.2	0.02

MAC - Maximum Acceptable Concentration
 AO/OG - Aesthetic Objective / Operational Guideline
 MDL - SGS Method Detection Limit

Method Descriptions

Parameter	Description	SGS Method Code
Lead	Lead by ICP-MS Drinking Water	ME-CA-[ENV]SPE-LAK-AN-006

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14-March-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 08 March 2023
 LR Report: CA30152-MAR23

10227 Ilderton Rd.
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CERTIFICATE OF ANALYSIS

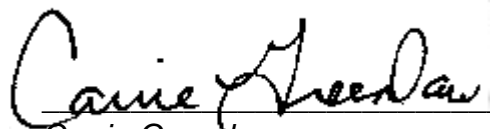
Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt at London Lab °C	Temperature Upon Receipt at Lakefield Lab °C	Field pH no unit	Lead ug/L
1: Analysis Start Date		---	---	---	14-Mar-23
2: Analysis Start Time		---	---	---	00:40
3: Analysis Completed Date		---	---	---	14-Mar-23
4: Analysis Completed Time		---	---	---	10:55
5: MAC		---	---	---	10
6: AO/OG		---	---	6.5-8.5	---
7: MDL		---	---	---	0.01
8: TAP-PR Kitchen Tap 223 Winlow Way, Kilworth 1st	07-Mar-23 10:33	8.3	8.0	8.8	0.01 <MDL
9: TAP-PR Kitchen Tap 223 Winlow Way, Kilworth 2nd	07-Mar-23 10:33	8.4	8.0	8.8	0.01 <MDL

MAC - Maximum Acceptable Concentration
 AO/OG - Aesthetic Objective / Operational Guideline
 MDL - SGS Method Detection Limit

Method Descriptions

Units	Description	SGS Method Code
ug/L	Lead by ICP-MS Drinking Water	ME-CA-[ENV]SPE-LAK-AN-006


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14-March-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 08 March 2023
 LR Report: CA30153-MAR23

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Phone: 519-666-0190 ext 255
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CERTIFICATE OF ANALYSIS

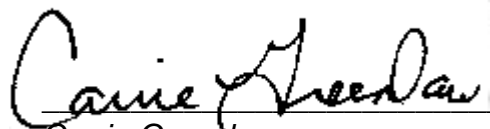
Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt at London Lab °C	Temperature Upon Receipt at Lakefield Lab °C	Field pH no unit	Lead ug/L
1: Analysis Start Date		---	---	---	14-Mar-23
2: Analysis Start Time		---	---	---	00:40
3: Analysis Completed Date		---	---	---	14-Mar-23
4: Analysis Completed Time		---	---	---	10:55
5: MAC		---	---	---	10
6: AO/OG		---	---	6.5-8.5	---
7: MDL		---	---	---	0.01
8: TAP-PR Kitchen Tap 31 Ilderbrook Circle, Ilderton 1st	07-Mar-23 11:03	8.3	8.0	8.8	0.02
9: TAP-PR Kitchen Tap 31 Ilderbrook Circle, Ilderton 2nd	07-Mar-23 11:03	8.4	8.0	8.8	0.01

MAC - Maximum Acceptable Concentration
 AO/OG - Aesthetic Objective / Operational Guideline
 MDL - SGS Method Detection Limit

Method Descriptions

Units	Description	SGS Method Code
ug/L	Lead by ICP-MS Drinking Water	ME-CA-[ENV]SPE-LAK-AN-006


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27-March-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 15 March 2023
 LR Report: CA30270-MAR23

10227 Ilderton Rd.
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CERTIFICATE OF ANALYSIS

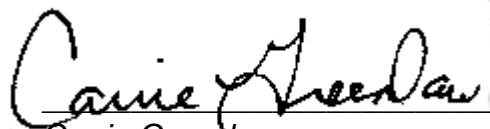
Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt at London Lab °C	Temperature Upon Receipt at Lakefield Lab °C	Field pH no unit	Lead ug/L
1: Analysis Start Date		---	---	---	24-Mar-23
2: Analysis Start Time		---	---	---	18:00
3: Analysis Completed Date		---	---	---	27-Mar-23
4: Analysis Completed Time		---	---	---	12:16
5: MAC		---	---	---	10
6: AO/OG		---	---	6.5-8.5	---
7: MDL		---	---	---	0.01
8: TAP-PR Kitchen Tap 42 York Street, Delaware 1st	09-Mar-23 10:03	6.1	6.0	8.4	2.87
9: TAP-PR Kitchen Tap 42 York Street, Delaware 2nd	09-Mar-23 10:03	5.5	6.0	8.4	2.19

MAC - Maximum Acceptable Concentration
 AO/OG - Aesthetic Objective / Operational Guideline
 MDL - SGS Method Detection Limit

Method Descriptions

Units	Description	SGS Method Code
ug/L	Lead by ICP-MS Drinking Water	ME-CA-[ENV]SPE-LAK-AN-006


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27-March-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 15 March 2023
 LR Report: CA30272-MAR23

10227 Ilderton Rd.
 Ilderton, ON
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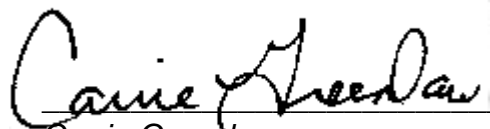
Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt at London Lab °C	Temperature Upon Receipt at Lakefield Lab °C	Field pH no unit	Lead ug/L
1: Analysis Start Date		---	---	---	24-Mar-23
2: Analysis Start Time		---	---	---	18:00
3: Analysis Completed Date		---	---	---	27-Mar-23
4: Analysis Completed Time		---	---	---	12:16
5: MAC		---	---	---	10
6: AO/OG		---	---	6.5-8.5	---
7: MDL		---	---	---	0.01
8: TAP-PR Laundry Room 105 Westbrook Drive, Kilworth 1st	09-Mar-23 13:41	4.9	6.0	8.4	2.29
9: TAP-PR Laundry Room 105 Westbrook Drive, Kilworth 2nd	09-Mar-23 13:41	6.8	6.0	8.4	0.89

MAC - Maximum Acceptable Concentration
 AO/OG - Aesthetic Objective / Operational Guideline
 MDL - SGS Method Detection Limit

Method Descriptions

Units	Description	SGS Method Code
ug/L	Lead by ICP-MS Drinking Water	ME-CA-[ENV]SPE-LAK-AN-006


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28-March-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 15 March 2023
 LR Report: CA30273-MAR23

10227 Ilderton Rd.
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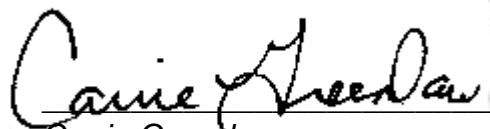
Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt at London Lab °C	Temperature Upon Receipt at Lakefield Lab °C	Field pH no unit	Lead ug/L
1: Analysis Start Date		---	---	---	27-Mar-23
2: Analysis Start Time		---	---	---	23:06
3: Analysis Completed Date		---	---	---	28-Mar-23
4: Analysis Completed Time		---	---	---	12:08
5: MAC		---	---	---	10
6: AO/OG		---	---	6.5-8.5	---
7: MDL		---	---	---	0.01
8: TAP-PR Kitchen Tap 71 Atkinson Court, Delaware 1st	09-Mar-23 09:03	5.7	6.0	8.3	0.14
9: TAP-PR Kitchen Tap 71 Atkinson Court, Delaware 2nd	09-Mar-23 09:03	4.4	6.0	8.3	0.16

MAC - Maximum Acceptable Concentration
 AO/OG - Aesthetic Objective / Operational Guideline
 MDL - SGS Method Detection Limit

Method Descriptions

Units	Description	SGS Method Code
ug/L	Lead by ICP-MS Drinking Water	ME-CA-[ENV]SPE-LAK-AN-006


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18-April-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 12 April 2023
 LR Report: CA30296-APR23

10227 Ilderton Rd.
 Ilderton, ON
 N0M 2A0, Canada

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CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt at London Lab °C	Temperature Upon Receipt °C	Field pH no unit	Lead ug/L
1: Analysis Start Date		---	---	---	16-Apr-23
2: Analysis Start Time		---	---	---	12:37
3: Analysis Completed Date		---	---	---	17-Apr-23
4: Analysis Completed Time		---	---	---	11:07
5: MAC		---	---	---	10
6: AO/OG		---	---	6.5-8.5	---
7: MDL		---	---	---	0.01
8: TAP-PR Kitchen 45 Kilworth Park Dr, Komoka ON, N0L 1R0 1st	11-Apr-23 09:32	5.3	15.0	7.98	1.11
9: TAP-PR Kitchen 45 Kilworth Park Dr, Komoka ON, N0L 1R0 2nd	11-Apr-23 09:32	5.3	15.0	7.98	0.21
10: TAP-PR Kitchen 32 Fieldstone Crescent, Komoka ON N0L 1R0 1st	11-Apr-23 14:04	5.3	15.0	7.80	0.11
11: TAP-PR Kitchen 32 Fieldstone Crescent, Komoka ON N0L 1R0 2nd	11-Apr-23 14:04	5.3	15.0	7.80	0.06
12: TAP-PR Kitchen 174 Delaware St N, Komoka, ON, N0L 1R0 1st	11-Apr-23 15:02	5.3	15.0	7.22	0.06
13: TAP-PR Kitchen 174 Delaware St N, Komoka, ON, N0L 1R0 2nd	11-Apr-23 15:02	5.3	15.0	7.22	0.03

MAC - Maximum Acceptable Concentration
 AO/OG - Aesthetic Objective / Operational Guideline
 MDL - SGS Method Detection Limit

Method Descriptions

Parameter	Description	SGS Method Code
Lead	Lead by ICP-MS Drinking Water	ME-CA-[ENV]SPE-LAK-AN-006

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27-April-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 20 April 2023
 LR Report: CA30477-APR23

10227 Ilderton Rd.
 Ilderton, ON
 N0M 2A0, Canada

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Phone: 519-666-0190 ext 255
 Fax:519-666-0271

CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt at London Lab °C	Temperature Upon Receipt at Lakefield Lab °C	Field pH	Lead ug/L
1: Analysis Start Date		---	---	---	27-Apr-23
2: Analysis Start Time		---	---	---	09:23
3: Analysis Completed Date		---	---	---	27-Apr-23
4: Analysis Completed Time		---	---	---	13:13
5: MAC		---	---	---	10
6: AO/OG		---	---	6.5-8.5	---
7: MDL		---	---	---	0.01
8: TAP-PR Kitchen 74 Fieldstone Crescent, Komoka 1st	13-Apr-23 10:30	3.8	8.0	8.4	0.04 RVNS
9: TAP-PR Kitchen 74 Fieldstone Crescent, Komoka 2nd	13-Apr-23 10:30	4.2	8.0	8.4	0.02 RVNS
10: TAP-PR Kitchen 34 Stonefield Gate-Ilderton 1st	12-Apr-23 16:20	3.8	8.0	8.1	0.06 RVNS
11: TAP-PR Kitchen 34 Stonefield Gate-Ilderton 2nd	12-Apr-23 16:20	3.8	8.0	8.1	0.04 RVNS

MAC - Maximum Acceptable Concentration
 AO/OG - Aesthetic Objective / Operational Guideline
 MDL - SGS Method Detection Limit

RVNS - Required Volume Not Submitted for Lead.

Method Descriptions

Units	Description	SGS Method Code
ug/L	Lead by ICP-MS Drinking Water	ME-CA-[ENV]SPE-LAK-AN-006


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27-March-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 15 March 2023
 LR Report: CA30271-MAR23

10227 Ilderton Rd.
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CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt at London Lab °C	Temperature Upon Receipt at Lakefield Lab °C	Field pH no unit	Lead ug/L
1: Analysis Start Date		---	---	---	24-Mar-23
2: Analysis Start Time		---	---	---	18:00
3: Analysis Completed Date		---	---	---	27-Mar-23
4: Analysis Completed Time		---	---	---	12:16
5: MAC		---	---	---	10
6: AO/OG		---	---	6.5-8.5	---
7: MDL		---	---	---	0.01
8: TAP-PR Kitchen 29 Woodland Dr, Kilworth 1st	10-Mar-23 10:08	7.6	6.0	7.7	0.01 <MDL
9: TAP-PR Kitchen 29 Woodland Dr, Kilworth 2nd	10-Mar-23 10:08	7.6	6.0	7.7	0.01 <MDL
10: TAP-PR Kitchen 77 Atkinson Crt, Delaware 1st	10-Mar-23 13:44	7.6	6.0	8.0	0.59
11: TAP-PR Kitchen 77 Atkinson Crt, Delaware 2nd	10-Mar-23 13:44	7.6	6.0	8.0	0.30

MAC - Maximum Acceptable Concentration
 AO/OG - Aesthetic Objective / Operational Guideline
 MDL - SGS Method Detection Limit

Method Descriptions

Parameter	Description	SGS Method Code
Lead	Lead by ICP-MS Drinking Water	ME-CA-[ENV]SPE-LAK-AN-006

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27-March-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 15 March 2023
 LR Report: CA30274-MAR23

10227 Ilderton Rd.
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Phone: 519-666-0190 ext 255
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CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt at London Lab °C	Temperature Upon Receipt at Lakefield Lab °C	Field pH no unit	Lead ug/L
1: Analysis Start Date		---	---	---	24-Mar-23
2: Analysis Start Time		---	---	---	18:00
3: Analysis Completed Date		---	---	---	27-Mar-23
4: Analysis Completed Time		---	---	---	12:16
5: MAC		---	---	---	10
6: AO/OG		---	---	6.5-8.5	---
7: MDL		---	---	---	0.01
8: TAP-PR Bathroom 134 Edgewater Blvd, Kilworth 1st	14-Mar-23 10:35	5.5	6.0	8.1	0.01 <MDL
9: TAP-PR Bathroom 134 Edgewater Blvd, Kilworth 2nd	14-Mar-23 10:35	5.5	6.0	8.1	0.01 <MDL

MAC - Maximum Acceptable Concentration
 AO/OG - Aesthetic Objective / Operational Guideline
 MDL - SGS Method Detection Limit

Method Descriptions

Parameter	Description	SGS Method Code
Lead	Lead by ICP-MS Drinking Water	ME-CA-[ENV]SPE-LAK-AN-006

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27-March-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 15 March 2023
 LR Report: CA30275-MAR23

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Phone: 519-666-0190 ext 255
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CERTIFICATE OF ANALYSIS

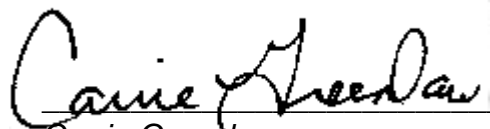
Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt at London Lab °C	Temperature Upon Receipt at Lakefield Lab °C	Field pH no unit	Lead ug/L
1: Analysis Start Date		---	---	---	24-Mar-23
2: Analysis Start Time		---	---	---	18:00
3: Analysis Completed Date		---	---	---	27-Mar-23
4: Analysis Completed Time		---	---	---	12:16
5: MAC		---	---	---	10
6: AO/OG		---	---	6.5-8.5	---
7: MDL		---	---	---	0.01
8: TAP-PR Kitchen 247 Winlow Way, Komoka 1st	14-Mar-23 09:05	6.1	6.0	8.2	0.01 <MDL
9: TAP-PR Kitchen 247 Winlow Way, Komoka 2nd	14-Mar-23 09:05	6.7	6.0	8.2	0.01 <MDL

MAC - Maximum Acceptable Concentration
 AO/OG - Aesthetic Objective / Operational Guideline
 MDL - SGS Method Detection Limit

Method Descriptions

Units	Description	SGS Method Code
ug/L	Lead by ICP-MS Drinking Water	ME-CA-[ENV]SPE-LAK-AN-006


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 Project Specialist,
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SGS Canada Inc.

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28-March-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 21 March 2023
 LR Report: CA30334-MAR23

10227 Ilderton Rd.
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 N0M 2A0, Canada

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Phone: 519-666-0190 ext 255
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CERTIFICATE OF ANALYSIS

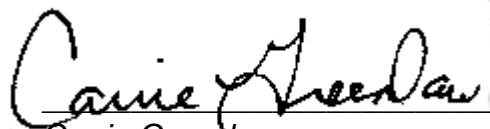
Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt at London Lab °C	Temperature Upon Receipt at Lakefield Lab °C	Field pH no unit	Lead ug/L
1: Analysis Start Date		---	---	---	27-Mar-23
2: Analysis Start Time		---	---	---	23:06
3: Analysis Completed Date		---	---	---	28-Mar-23
4: Analysis Completed Time		---	---	---	12:09
5: MAC		---	---	---	10
6: AO/OG		---	---	6.5-8.5	---
7: MDL		---	---	---	0.01
8: TAP-PR Kitchen Tap 383 Daventry Way, Unit 30, Kilworth 1st	16-Mar-23 11:02	3.7	11.0	8.1	0.24
9: TAP-PR Kitchen Tap 383 Daventry Way, Unit 30, Kilworth 2nd	16-Mar-23 11:02	4.0	11.0	8.1	0.29

MAC - Maximum Acceptable Concentration
 AO/OG - Aesthetic Objective / Operational Guideline
 MDL - SGS Method Detection Limit

Method Descriptions

Units	Description	SGS Method Code
ug/L	Lead by ICP-MS Drinking Water	ME-CA-[ENV]SPE-LAK-AN-006


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28-March-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 21 March 2023
 LR Report: CA30335-MAR23

10227 Ilderton Rd.
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CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt at London Lab °C	Temperature Upon Receipt at Lakefield Lab °C	Field pH no unit	Lead ug/L
1: Analysis Start Date		---	---	---	27-Mar-23
2: Analysis Start Time		---	---	---	23:06
3: Analysis Completed Date		---	---	---	28-Mar-23
4: Analysis Completed Time		---	---	---	12:09
5: MAC		---	---	---	10
6: AO/OG		---	---	6.5-8.5	---
7: MDL		---	---	---	0.01
8: TAP-PR Kitchen Tap 244 Winlow Way, Kilworth 1st	16-Mar-23 10:15	3.1	11.0	7.5	0.01 <MDL
9: TAP-PR Kitchen Tap 244 Winlow Way, Kilworth 2nd	16-Mar-23 10:15	3.3	11.0	7.5	0.01 <MDL

MAC - Maximum Acceptable Concentration
 AO/OG - Aesthetic Objective / Operational Guideline
 MDL - SGS Method Detection Limit

Method Descriptions

Parameter	Description	SGS Method Code
Lead	Lead by ICP-MS Drinking Water	ME-CA-[ENV]SPE-LAK-AN-006

Hawley Anderson, Hon.B.Sc
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28-March-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 21 March 2023
 LR Report: CA30333-MAR23

10227 Ilderton Rd.
 Ilderton, ON
 N0M 2A0, Canada

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Phone: 519-666-0190 ext 255
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CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt at London Lab °C	Temperature Upon Receipt at Lakefield Lab °C	Field pH no unit	Lead ug/L
1: Analysis Start Date		---	---	---	27-Mar-23
2: Analysis Start Time		---	---	---	23:06
3: Analysis Completed Date		---	---	---	28-Mar-23
4: Analysis Completed Time		---	---	---	12:08
5: MAC		---	---	---	10
6: AO/OG		---	---	6.5-8.5	---
7: MDL		---	---	---	0.01
8: TAP-PR Laundry Room 144 Parkview Dr, Komoka 1st	20-Mar-23 10:50	2.9	11.0	8.5	0.01
9: TAP-PR Laundry Room 144 Parkview Dr, Komoka 2nd	20-Mar-23 10:50	2.9	11.0	8.5	0.01 <MDL
10: TAP-PR Kitchen 10038 Oxbow Dr. Unit #10, Komoka 1st	20-Mar-23 11:14	2.9	11.0	8.3	0.01
11: TAP-PR Kitchen 10038 Oxbow Dr. Unit #10, Komoka 2nd	20-Mar-23 11:14	2.9	11.0	8.3	0.02

MAC - Maximum Acceptable Concentration
 AO/OG - Aesthetic Objective / Operational Guideline
 MDL - SGS Method Detection Limit

Method Descriptions

Parameter	Description	SGS Method Code
Lead	Lead by ICP-MS Drinking Water	ME-CA-[ENV]SPE-LAK-AN-006

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29-March-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 22 March 2023
 LR Report: CA30383-MAR23

10227 Ilderton Rd.
 Ilderton, ON
 N0M 2A0, Canada

Copy: #1

Phone: 519-666-0190 ext 255
 Fax:519-666-0271

CERTIFICATE OF ANALYSIS

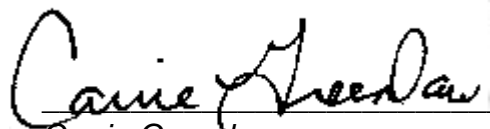
Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt at London Lab °C	Temperature Upon Receipt at Lakefield Lab °C	Field pH no unit	Lead ug/L
1: Analysis Start Date		---	---	---	28-Mar-23
2: Analysis Start Time		---	---	---	17:05
3: Analysis Completed Date		---	---	---	29-Mar-23
4: Analysis Completed Time		---	---	---	10:56
5: MAC		---	---	---	10
6: AO/OG		---	---	6.5-8.5	---
7: MDL		---	---	---	0.01
8: TAP-PR Kitchen 56 Young St., Delaware, ON, N0L 1E0 1st	21-Mar-23 09:06	6.8	5.0	7.88	0.04
9: TAP-PR Kitchen 56 Young St., Delaware, ON, N0L 1E0 2nd	21-Mar-23 09:06	7.9	5.0	7.88	0.04

MAC - Maximum Acceptable Concentration
 AO/OG - Aesthetic Objective / Operational Guideline
 MDL - SGS Method Detection Limit

Method Descriptions

Units	Description	SGS Method Code
ug/L	Lead by ICP-MS Drinking Water	ME-CA-[ENV]SPE-LAK-AN-006


 Carrie Greenlaw
 Project Specialist,
 Environment, Health & Safety



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Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

10227 Ilderton Rd.
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N0M 2A0, Canada

Phone: 519-666-0190 ext 255
Fax:519-666-0271

Works #: 260004202

06-March-2023

Date Rec. : 24 February 2023
LR Report: CA30401-FEB23

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CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt at London Lab °C	Temperature Upon Receipt at Lakefield Lab °C	Field pH	Alkalinity mg/L as CaCO3	Lead ug/L
1: Analysis Start Date		---	---	---	27-Feb-23	06-Mar-23
2: Analysis Start Time		---	---	---	10:51	09:27
3: Analysis Completed Date		---	---	---	28-Feb-23	06-Mar-23
4: Analysis Completed Time		---	---	---	10:12	12:45
5: MAC		---	---	---	---	10
6: AO/OG		---	---	6.5-8.5	30-500	---
7: MDL		---	---	---	2	0.01
8: DW Hydrant Hydrant IL-14 - 121 Mill St., Ilderton 1st	22-Feb-23 08:16	6.8	4.0	8.8	---	0.02
9: DW Hydrant Hydrant IL-14 - 121 Mill St., Ilderton 2nd	22-Feb-23 08:16	6.8	4.0	8.8	81	---
10: DW Hydrant Hydrant Ba-03 - 15330 Medway Rd., Ballymote 1st	22-Feb-23 12:50	6.8	4.0	8.0	---	0.54
11: DW Hydrant Hydrant Ba-03 - 15330 Medway Rd., Ballymote 2nd	22-Feb-23 12:50	6.8	4.0	8.0	80	---
12: DW Hydrant Hydrant De-63 - 26 Hillcrest Ave., Delaware 1st	22-Feb-23 14:30	6.8	4.0	8.1	---	0.10
13: DW Hydrant Hydrant De-63 - 26 Hillcrest Ave., Delaware 2nd	22-Feb-23 14:30	6.8	4.0	8.1	81	---
14: DW Hydrant Hydrant Ki-12 - Kilworth Stephen Moore 1st	22-Feb-23 14:04	6.8	4.0	8.3	---	0.06
15: DW Hydrant Hydrant Ki-12 - Kilworth Stephen Moore 2nd	22-Feb-23 14:04	6.8	4.0	8.3	81	---
16: TAP-NR Kitchen Sink Delaware Fire Hall - 11563 Longwoods Rd., Delaware 1st	22-Feb-23 10:35	6.8	4.0	8.3	---	0.38
17: TAP-NR Kitchen Sink Delaware Fire Hall - 11563 Longwoods Rd., Delaware 2nd	22-Feb-23 10:35	6.8	4.0	8.3	---	0.14
18: TAP-NR Sink (Hall) Arva Fire Hall - 14352 Medway Rd., Arva 1st	22-Feb-23 12:32	6.8	4.0	8.2	---	0.37

OnLine LIMS

0003252879



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Works #: 260004202

LR Report : CA30401-FEB23

Sample ID	Sample Date & Time	Temperature Upon Receipt at London Lab °C	Temperature Upon Receipt at Lakefield Lab °C	Field pH	Alkalinity mg/L as CaCO3	Lead ug/L
19: TAP-NR Sink (Hall) Arva Fire Hall - 14352 Medway Rd., Arva 2nd	22-Feb-23 12:32	6.8	4.0	8.2	---	0.62

MAC - Maximum Acceptable Concentration
AO/OG - Aesthetic Objective / Operational Guideline
MDL - SGS Method Detection Limit

Method Descriptions

Parameter	Description	SGS Method Code
Alkalinity	Alkalinity by Titration	ME-CA-[ENV]EWL-LAK-AN-006
Lead	Lead by ICP-MS Drinking Water	ME-CA-[ENV]SPE-LAK-AN-006

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04-April-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 24 March 2023
 LR Report: CA30415-MAR23

10227 Ilderton Rd.
 Ilderton, ON
 N0M 2A0, Canada

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CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt at London Lab °C	Temperature Upon Receipt at Lakefield Lab °C	Field pH no unit	Lead ug/L
1: Analysis Start Date		---	---	---	04-Apr-23
2: Analysis Start Time		---	---	---	06:12
3: Analysis Completed Date		---	---	---	04-Apr-23
4: Analysis Completed Time		---	---	---	09:49
5: MAC		---	---	---	10
6: AO/OG		---	---	6.5-8.5	---
7: MDL		---	---	---	0.01
8: TAP-PR Kitchen 44 Arrowwood Path, Ilderton 1st	22-Mar-23 16:32	4.8	5.0	8.1	0.08
9: TAP-PR Kitchen 44 Arrowwood Path, Ilderton 2nd	22-Mar-23 16:32	4.8	5.0	8.1	0.04

MAC - Maximum Acceptable Concentration
 AO/OG - Aesthetic Objective / Operational Guideline
 MDL - SGS Method Detection Limit

Method Descriptions

Parameter	Description	SGS Method Code
Lead	Lead by ICP-MS Drinking Water	ME-CA-[ENV]SPE-LAK-AN-006

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04-April-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 24 March 2023
 LR Report: CA30416-MAR23

10227 Ilderton Rd.
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 N0M 2A0, Canada

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Phone: 519-666-0190 ext 255
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CERTIFICATE OF ANALYSIS

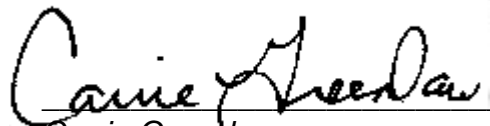
Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt at London Lab °C	Temperature Upon Receipt at Lakefield Lab °C	Field pH no unit	Lead ug/L
1: Analysis Start Date		---	---	---	04-Apr-23
2: Analysis Start Time		---	---	---	06:12
3: Analysis Completed Date		---	---	---	04-Apr-23
4: Analysis Completed Time		---	---	---	09:49
5: MAC		---	---	---	10
6: AO/OG		---	---	6.5-8.5	---
7: MDL		---	---	---	0.01
8: TAP-PR Kitchen 31 Wellington Street, Delaware, ON, N0L 1E0 1st	22-Mar-23 13:03	4.8	5.0	7.65	0.08
9: TAP-PR Kitchen 31 Wellington Street, Delaware, ON, N0L 1E0 2nd	22-Mar-23 13:03	4.8	5.0	7.65	0.14

MAC - Maximum Acceptable Concentration
 AO/OG - Aesthetic Objective / Operational Guideline
 MDL - SGS Method Detection Limit

Method Descriptions

Units	Description	SGS Method Code
ug/L	Lead by ICP-MS Drinking Water	ME-CA-[ENV]SPE-LAK-AN-006


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 Project Specialist,
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Works #: 260004202

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06-March-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 24 February 2023
LR Report: CA30397-FEB23

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CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt at London Lab °C	Temperature Upon Receipt at Lakefield Lab °C	Field pH no unit	Lead ug/L
1: Analysis Start Date		---	---	---	06-Mar-23
2: Analysis Start Time		---	---	---	09:27
3: Analysis Completed Date		---	---	---	06-Mar-23
4: Analysis Completed Time		---	---	---	12:44
5: MAC		---	---	---	10
9: AO/OG		---	---	6.5-8.5	---
6: MDL		---	---	---	0.01
7: TAP-PR Kitchen 46 Aylesford Crt (46 Aylesford Crt, Komoka Ontario) 1st	21-Feb-23 11:18	6.8	4.0	8.8	0.12
8: TAP-PR Kitchen 46 Aylesford Crt (46 Aylesford Crt, Komoka Ontario) 2nd	21-Feb-23 11:18	6.8	4.0	8.8	0.09

MAC - Maximum Acceptable Concentration
AO/OG - Aesthetic Objective / Operational Guideline
MDL - SGS Method Detection Limit

Method Descriptions

Parameter	Description	SGS Method Code
Lead	Lead by ICP-MS Drinking Water	ME-CA-[ENV]SPE-LAK-AN-006

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06-March-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 24 February 2023
 LR Report: CA30398-FEB23

10227 Ilderton Rd.
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 N0M 2A0, Canada

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CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt at London Lab °C	Temperature Upon Receipt at Lakefield Lab °C	Field pH no unit	Lead ug/L
1: Analysis Start Date		---	---	---	06-Mar-23
2: Analysis Start Time		---	---	---	09:27
3: Analysis Completed Date		---	---	---	06-Mar-23
4: Analysis Completed Time		---	---	---	12:44
5: MAC		---	---	---	10
9: AO/OG		---	---	6.5-8.5	---
6: MDL		---	---	---	0.01
7: TAP-PR Kitchen 119 St. Lawrence Ave, Komoka 1st	23-Feb-23 10:04	6.8	4.0	8.36	0.91
8: TAP-PR Kitchen 119 St. Lawrence Ave, Komoka 2nd	23-Feb-23 10:04	6.8	4.0	8.36	0.45

MAC - Maximum Acceptable Concentration
 AO/OG - Aesthetic Objective / Operational Guideline
 MDL - SGS Method Detection Limit

Method Descriptions

Parameter	Description	SGS Method Code
Lead	Lead by ICP-MS Drinking Water	ME-CA-[ENV]SPE-LAK-AN-006

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Works #: 260004202

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06-March-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 24 February 2023
LR Report: CA30399-FEB23

10227 Ilderton Rd.
Ilderton, ON
N0M 2A0, Canada

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Phone: 519-666-0190 ext 255
Fax:519-666-0271

CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt at London Lab °C	Temperature Upon Receipt at Lakefield Lab °C	Field pH no unit	Lead ug/L
1: Analysis Start Date		---	---	---	06-Mar-23
2: Analysis Start Time		---	---	---	09:27
3: Analysis Completed Date		---	---	---	06-Mar-23
4: Analysis Completed Time		---	---	---	12:44
5: MAC		---	---	---	10
9: AO/OG		---	---	6.5-8.5	---
6: MDL		---	---	---	0.01
7: TAP-PR 130 Willow Ridge Rd (130 Willow Ridge Rd, Ilderton Ontario N0M 2A0) 1st	22-Feb-23 11:18	6.8	4.0	8.1	0.05
8: TAP-PR 130 Willow Ridge Rd (130 Willow Ridge Rd, Ilderton Ontario N0M 2A0) 2nd	22-Feb-23 11:18	6.8	4.0	8.1	0.06

MAC - Maximum Acceptable Concentration
AO/OG - Aesthetic Objective / Operational Guideline
MDL - SGS Method Detection Limit

Method Descriptions

Parameter	Description	SGS Method Code
Lead	Lead by ICP-MS Drinking Water	ME-CA-[ENV]SPE-LAK-AN-006

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04-April-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 24 March 2023
 LR Report: CA30417-MAR23

10227 Ilderton Rd.
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CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt at London Lab °C	Temperature Upon Receipt at Lakefield Lab °C	Field pH no unit	Lead ug/L
1: Analysis Start Date		---	---	---	04-Apr-23
2: Analysis Start Time		---	---	---	06:12
3: Analysis Completed Date		---	---	---	04-Apr-23
4: Analysis Completed Time		---	---	---	09:49
5: MAC		---	---	---	10
6: AO/OG		---	---	6.5-8.5	---
7: MDL		---	---	---	0.01
8: TAP-PR Kitchen 16 Lockie Lane, Kilworth, ON 1st	23-Mar-23 10:32	4.8	5.0	7.72	0.01
9: TAP-PR Kitchen 16 Lockie Lane, Kilworth, ON 2nd	23-Mar-23 10:32	4.8	5.0	7.72	0.02

MAC - Maximum Acceptable Concentration
 AO/OG - Aesthetic Objective / Operational Guideline
 MDL - SGS Method Detection Limit

Method Descriptions

Parameter	Description	SGS Method Code
Lead	Lead by ICP-MS Drinking Water	ME-CA-[ENV]SPE-LAK-AN-006

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04-April-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 24 March 2023
 LR Report: CA30418-MAR23

10227 Ilderton Rd.
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 N0M 2A0, Canada

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Phone: 519-666-0190 ext 255
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CERTIFICATE OF ANALYSIS

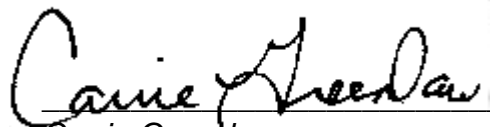
Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt at London Lab °C	Temperature Upon Receipt at Lakefield Lab °C	Field pH no unit	Lead ug/L
1: Analysis Start Date		---	---	---	04-Apr-23
2: Analysis Start Time		---	---	---	06:12
3: Analysis Completed Date		---	---	---	04-Apr-23
4: Analysis Completed Time		---	---	---	09:49
5: MAC		---	---	---	10
6: AO/OG		---	---	6.5-8.5	---
7: MDL		---	---	---	0.01
8: TAP-PR Kitchen 104 Princess Ave, Komoka 1st	23-Mar-23 13:03	4.4	5.0	8.6	0.18
9: TAP-PR Kitchen 104 Princess Ave, Komoka 2nd	23-Mar-23 13:03	4.4	5.0	8.6	0.22

MAC - Maximum Acceptable Concentration
 AO/OG - Aesthetic Objective / Operational Guideline
 MDL - SGS Method Detection Limit

Method Descriptions

Units	Description	SGS Method Code
ug/L	Lead by ICP-MS Drinking Water	ME-CA-[ENV]SPE-LAK-AN-006



Carrie Greenlaw
 Project Specialist,
 Environment, Health & Safety

SGS Canada Inc.

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10-March-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 01 March 2023
 LR Report: CA30025-MAR23

10227 Ilderton Rd.
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CERTIFICATE OF ANALYSIS

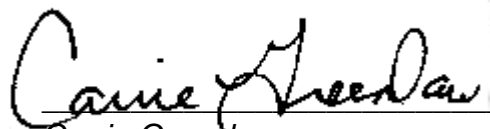
Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt at London Lab °C	Temperature Upon Receipt at Lakefield Lab °C	Field pH no unit	Lead ug/L
1: Analysis Start Date		---	---	---	10-Mar-23
2: Analysis Start Time		---	---	---	08:22
3: Analysis Completed Date		---	---	---	10-Mar-23
4: Analysis Completed Time		---	---	---	10:35
5: MAC		---	---	---	10
6: AO/OG		---	---	6.5-8.5	---
7: MDL		---	---	---	0.01
8: TAP-PR Kitchen 7 Weldon Ave, Arva 1st	27-Feb-23 13:00	4.8	7.0	8.36	0.64
9: TAP-PR Kitchen 7 Weldon Ave, Arva 2nd	27-Feb-23 13:00	4.8	7.0	8.36	0.33

MAC - Maximum Acceptable Concentration
 AO/OG - Aesthetic Objective / Operational Guideline
 MDL - SGS Method Detection Limit

Method Descriptions

Units	Description	SGS Method Code
ug/L	Lead by ICP-MS Drinking Water	ME-CA-[ENV]SPE-LAK-AN-006


 Carrie Greenlaw
 Project Specialist,
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10-March-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 01 March 2023
 LR Report: CA30024-MAR23

10227 Ilderton Rd.
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CERTIFICATE OF ANALYSIS

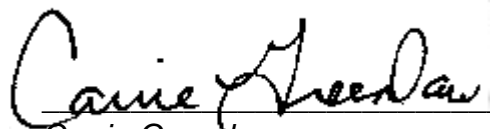
Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt at London Lab °C	Temperature Upon Receipt at Lakefield Lab °C	Field pH no unit	Lead ug/L
1: Analysis Start Date		---	---	---	10-Mar-23
2: Analysis Start Time		---	---	---	08:22
3: Analysis Completed Date		---	---	---	10-Mar-23
4: Analysis Completed Time		---	---	---	10:35
5: MAC		---	---	---	10
6: AO/OG		---	---	6.5-8.5	---
7: MDL		---	---	---	0.01
8: TAP-PR Kitchen 29 Heritage Place, Ilderton 1st	28-Feb-23 13:50	4.8	7.0	7.9	0.02
9: TAP-PR Kitchen 29 Heritage Place, Ilderton 2nd	28-Feb-23 13:50	4.8	7.0	7.9	0.02

MAC - Maximum Acceptable Concentration
 AO/OG - Aesthetic Objective / Operational Guideline
 MDL - SGS Method Detection Limit

Method Descriptions

Units	Description	SGS Method Code
ug/L	Lead by ICP-MS Drinking Water	ME-CA-[ENV]SPE-LAK-AN-006


 Carrie Greenlaw
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P.O. Box 4300 - 185 Concession St.
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10-March-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 01 March 2023
 LR Report: CA30026-MAR23

10227 Ilderton Rd.
 Ilderton, ON
 N0M 2A0, Canada

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Phone: 519-666-0190 ext 255
 Fax:519-666-0271

CERTIFICATE OF ANALYSIS

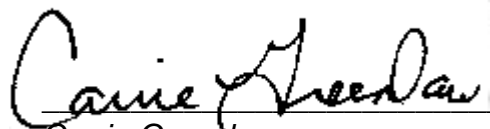
Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt at London Lab °C	Temperature Upon Receipt at Lakefield Lab °C	Field pH no unit	Lead ug/L
1: Analysis Start Date		---	---	---	10-Mar-23
2: Analysis Start Time		---	---	---	08:22
3: Analysis Completed Date		---	---	---	10-Mar-23
4: Analysis Completed Time		---	---	---	10:35
5: MAC		---	---	---	10
6: AO/OG		---	---	6.5-8.5	---
7: MDL		---	---	---	0.01
8: TAP-PR Kitchen 148 Stephen Moore Dr, Komoka 1st	28-Feb-23 10:00	4.8	7.0	8.79	0.04
9: TAP-PR Kitchen 148 Stephen Moore Dr, Komoka 2nd	28-Feb-23 10:00	4.8	7.0	8.79	0.04

MAC - Maximum Acceptable Concentration
 AO/OG - Aesthetic Objective / Operational Guideline
 MDL - SGS Method Detection Limit

Method Descriptions

Units	Description	SGS Method Code
ug/L	Lead by ICP-MS Drinking Water	ME-CA-[ENV]SPE-LAK-AN-006


 Carrie Greenlaw
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06-April-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 29 March 2023
 LR Report: CA30521-MAR23

10227 Ilderton Rd.
 Ilderton, ON
 N0M 2A0, Canada

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Phone: 519-666-0190 ext 255
 Fax:519-666-0271

CERTIFICATE OF ANALYSIS

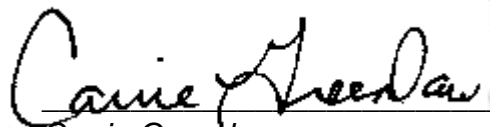
Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt at London Lab °C	Temperature Upon Receipt at Lakefield Lab °C	Field pH no unit	Lead ug/L
1: Analysis Start Date		---	---	---	04-Apr-23
2: Analysis Start Time		---	---	---	06:12
3: Analysis Completed Date		---	---	---	06-Apr-23
4: Analysis Completed Time		---	---	---	10:03
5: MAC		---	---	---	10
6: AO/OG		---	---	6.5-8.5	---
7: MDL		---	---	---	0.01
8: TAP-PR Kitchen 161 Martin Drive, Ilderton 1st	28-Mar-23 09:32	5.3	7.0	8.7	0.11
9: TAP-PR Kitchen 161 Martin Drive, Ilderton 2nd	28-Mar-23 09:32	4.1	7.0	8.7	0.10

MAC - Maximum Acceptable Concentration
 AO/OG - Aesthetic Objective / Operational Guideline
 MDL - SGS Method Detection Limit

Method Descriptions

Units	Description	SGS Method Code
ug/L	Lead by ICP-MS Drinking Water	ME-CA-[ENV]SPE-LAK-AN-006


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14-April-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 31 March 2023
 LR Report: CA30559-MAR23

10227 Ilderton Rd.
 Ilderton, ON
 N0M 2A0, Canada

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Phone: 519-666-0190 ext 255
 Fax:519-666-0271

CERTIFICATE OF ANALYSIS

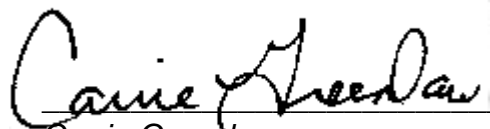
Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt at London Lab °C	Temperature Upon Receipt at Lakefield Lab °C	Field pH no unit	Lead ug/L
1: Analysis Start Date		---	---	---	13-Apr-23
2: Analysis Start Time		---	---	---	07:30
3: Analysis Completed Date		---	---	---	14-Apr-23
4: Analysis Completed Time		---	---	---	12:56
5: MAC		---	---	---	10
6: AO/OG		---	---	6.5-8.5	---
7: MDL		---	---	---	0.01
8: TAP-PR Kitchen 11 Wingreen Lane, Kilworth 1st	30-Mar-23 10:22	2.1	5.0	8.2	0.25
9: TAP-PR Kitchen 11 Wingreen Lane, Kilworth 2nd	30-Mar-23 10:22	1.9	5.0	8.2	0.14

MAC - Maximum Acceptable Concentration
 AO/OG - Aesthetic Objective / Operational Guideline
 MDL - SGS Method Detection Limit

Method Descriptions

Units	Description	SGS Method Code
ug/L	Lead by ICP-MS Drinking Water	ME-CA-[ENV]SPE-LAK-AN-006


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14-April-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 31 March 2023
 LR Report: CA30560-MAR23

10227 Ilderton Rd.
 Ilderton, ON
 N0M 2A0, Canada

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Phone: 519-666-0190 ext 255
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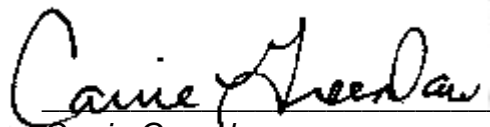
Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt at London Lab °C	Temperature Upon Receipt at Lakefield Lab °C	Field pH no unit	Lead ug/L
1: Analysis Start Date		---	---	---	13-Apr-23
2: Analysis Start Time		---	---	---	07:30
3: Analysis Completed Date		---	---	---	14-Apr-23
4: Analysis Completed Time		---	---	---	12:57
5: MAC		---	---	---	10
6: AO/OG		---	---	6.5-8.5	---
7: MDL		---	---	---	0.01
8: TAP-PR Kitchen 156 Martin Drive, Ilderton 1st	30-Mar-23 09:51	4.2	5.0	8.1	0.10
9: TAP-PR Kitchen 156 Martin Drive, Ilderton 2nd	30-Mar-23 09:51	3.6	5.0	8.1	0.03

MAC - Maximum Acceptable Concentration
 AO/OG - Aesthetic Objective / Operational Guideline
 MDL - SGS Method Detection Limit

Method Descriptions

Units	Description	SGS Method Code
ug/L	Lead by ICP-MS Drinking Water	ME-CA-[ENV]SPE-LAK-AN-006


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14-March-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 08 March 2023
 LR Report: CA30151-MAR23

10227 Ilderton Rd.
 Ilderton, ON
 N0M 2A0, Canada

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Phone: 519-666-0190 ext 255
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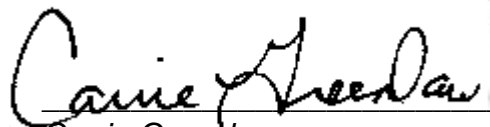
Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt at London Lab °C	Field pH no unit	Lead ug/L
1: Analysis Start Date		---	---	14-Mar-23
2: Analysis Start Time		---	---	00:40
3: Analysis Completed Date		---	---	14-Mar-23
4: Analysis Completed Time		---	---	10:54
5: MAC		---	---	10
6: AO/OG		---	6.5-8.5	---
7: MDL		---	---	0.01
8: TAP-PR Kitchen Tap 1 Havenwood Lane, Ilderton 1	03-Mar-23 09:11	8.3	8.2	0.04
9: TAP-PR Kitchen Tap 1 Havenwood Lane, Ilderton 2	03-Mar-23 09:11	8.4	8.2	0.11

MAC - Maximum Acceptable Concentration
 AO/OG - Aesthetic Objective / Operational Guideline
 MDL - SGS Method Detection Limit

Method Descriptions

Units	Description	SGS Method Code
ug/L	Lead by ICP-MS Drinking Water	ME-CA-[ENV]SPE-LAK-AN-006


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14-April-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 05 April 2023
 LR Report: CA30164-APR23

10227 Ilderton Rd.
 Ilderton, ON
 N0M 2A0, Canada

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CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt at London Lab °C	Temperature Upon Receipt at Lakefield Lab °C	Field pH	Lead ug/L
1: Analysis Start Date		---	---	---	13-Apr-23
2: Analysis Start Time		---	---	---	07:30
3: Analysis Completed Date		---	---	---	14-Apr-23
4: Analysis Completed Time		---	---	---	12:56
5: MAC		---	---	---	10
6: AO/OG		---	---	6.5-8.5	---
7: MDL		---	---	---	0.01
8: TAP-PR Kitchen 63 Mayapple Crescent 1st	04-Apr-23 09:33	10.0	7.0	8.4	0.02
9: TAP-PR Kitchen 63 Mayapple Crescent 2nd	04-Apr-23 09:33	10.2	7.0	8.4	0.02

MAC - Maximum Acceptable Concentration
 AO/OG - Aesthetic Objective / Operational Guideline
 MDL - SGS Method Detection Limit

Method Descriptions

Parameter	Description	SGS Method Code
Lead	Lead by ICP-MS Drinking Water	ME-CA-[ENV]SPE-LAK-AN-006

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14-April-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 05 April 2023
 LR Report: CA30162-APR23

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CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt at London Lab °C	Temperature Upon Receipt at Lakefield Lab °C	Field pH	Lead ug/L
1: Analysis Start Date		---	---	---	13-Apr-23
2: Analysis Start Time		---	---	---	07:30
3: Analysis Completed Date		---	---	---	14-Apr-23
4: Analysis Completed Time		---	---	---	12:56
5: MAC		---	---	---	10
6: AO/OG		---	---	6.5-8.5	---
7: MDL		---	---	---	0.01
8: TAP-PR Kitchen 10083 Oxbow Dr, Komoka Ont. 1st	05-Apr-23 11:00	11.1	7.0	7.62	0.12
9: TAP-PR Kitchen 10083 Oxbow Dr, Komoka Ont. 2nd	05-Apr-23 11:00	11.1	7.0	7.62	0.06

MAC - Maximum Acceptable Concentration
 AO/OG - Aesthetic Objective / Operational Guideline
 MDL - SGS Method Detection Limit

Method Descriptions

Parameter	Description	SGS Method Code
Lead	Lead by ICP-MS Drinking Water	ME-CA-[ENV]SPE-LAK-AN-006

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14-April-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 05 April 2023
 LR Report: CA30163-APR23

10227 Ilderton Rd.
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 N0M 2A0, Canada

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Phone: 519-666-0190 ext 255
 Fax:519-666-0271

CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt at London Lab °C	Temperature Upon Receipt at Lakefield Lab °C	Field pH	Lead ug/L
1: Analysis Start Date		---	---	---	13-Apr-23
2: Analysis Start Time		---	---	---	07:30
3: Analysis Completed Date		---	---	---	14-Apr-23
4: Analysis Completed Time		---	---	---	12:56
5: MAC		---	---	---	10
6: AO/OG		---	---	6.5-8.5	---
7: MDL		---	---	---	0.01
8: TAP-PR Kitchen 132 Martin Drive, Ilderton 1st	05-Apr-23 07:50	12.1	7.0	8.1	0.02
9: TAP-PR Kitchen 132 Martin Drive, Ilderton 2nd	05-Apr-23 07:50	12.1	7.0	8.1	0.08

MAC - Maximum Acceptable Concentration
 AO/OG - Aesthetic Objective / Operational Guideline
 MDL - SGS Method Detection Limit

Method Descriptions

Parameter	Description	SGS Method Code
Lead	Lead by ICP-MS Drinking Water	ME-CA-[ENV]SPE-LAK-AN-006

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18-April-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 12 April 2023
 LR Report: CA30298-APR23

10227 Ilderton Rd.
 Ilderton, ON
 N0M 2A0, Canada

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CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt at London Lab °C	Temperature Upon Receipt °C	Field pH no unit	Lead ug/L
1: Analysis Start Date		---	---	---	16-Apr-23
2: Analysis Start Time		---	---	---	12:37
3: Analysis Completed Date		---	---	---	17-Apr-23
4: Analysis Completed Time		---	---	---	11:07
5: MAC		---	---	---	10
6: AO/OG		---	---	6.5-8.5	---
7: MDL		---	---	---	0.01
8: TAP-PR Kitchen 23391 Denfield Road, Denfield 1st	05-Apr-23 13:03	5.3	15.0	8.2	0.05
9: TAP-PR Kitchen 23391 Denfield Road, Denfield 2nd	05-Apr-23 13:03	5.3	15.0	8.2	0.15

MAC - Maximum Acceptable Concentration
 AO/OG - Aesthetic Objective / Operational Guideline
 MDL - SGS Method Detection Limit

Method Descriptions

Parameter	Description	SGS Method Code
Lead	Lead by ICP-MS Drinking Water	ME-CA-[ENV]SPE-LAK-AN-006

Hawley Anderson, Hon.B.Sc
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P.O. Box 4300 - 185 Concession St.
 Lakefield - Ontario - K0L 2H0
 Phone: 705-652-2000 FAX: 705-652-6365

18-April-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 12 April 2023
 LR Report: CA30297-APR23

10227 Ilderton Rd.
 Ilderton, ON
 N0M 2A0, Canada

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Phone: 519-666-0190 ext 255
 Fax:519-666-0271

CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt at London Lab °C	Temperature Upon Receipt °C	Field pH no unit	Lead ug/L
1: Analysis Start Date		---	---	---	16-Apr-23
2: Analysis Start Time		---	---	---	12:37
3: Analysis Completed Date		---	---	---	17-Apr-23
4: Analysis Completed Time		---	---	---	11:07
5: MAC		---	---	---	10
6: AO/OG		---	---	6.5-8.5	---
7: MDL		---	---	---	0.01
8: TAP-PR Kitchen 101 Simcoe Ave, Komoka 1st	06-Apr-23 13:02	5.3	15.0	8.5	0.01
9: TAP-PR Kitchen 101 Simcoe Ave, Komoka 2nd	06-Apr-23 13:02	5.3	15.0	8.5	0.01 <MDL

MAC - Maximum Acceptable Concentration
 AO/OG - Aesthetic Objective / Operational Guideline
 MDL - SGS Method Detection Limit

Method Descriptions

Parameter	Description	SGS Method Code
Lead	Lead by ICP-MS Drinking Water	ME-CA-[ENV]SPE-LAK-AN-006

Hawley Anderson, Hon.B.Sc
 Project Specialist,
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P.O. Box 4300 - 185 Concession St.
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18-April-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 12 April 2023
 LR Report: CA30299-APR23

10227 Ilderton Rd.
 Ilderton, ON
 N0M 2A0, Canada

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Phone: 519-666-0190 ext 255
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CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt at London Lab °C	Temperature Upon Receipt °C	Field pH no unit	Lead ug/L
1: Analysis Start Date		---	---	---	16-Apr-23
2: Analysis Start Time		---	---	---	12:37
3: Analysis Completed Date		---	---	---	17-Apr-23
4: Analysis Completed Time		---	---	---	11:08
5: MAC		---	---	---	10
6: AO/OG		---	---	6.5-8.5	---
7: MDL		---	---	---	0.01
8: TAP-PR Kitchen 73 Willowridge Rd-Ilderton 1st	06-Apr-23 09:05	5.3	15.0	8.5	0.02
9: TAP-PR Kitchen 73 Willowridge Rd-Ilderton 2nd	06-Apr-23 09:05	5.3	15.0	8.5	0.02

MAC - Maximum Acceptable Concentration
 AO/OG - Aesthetic Objective / Operational Guideline
 MDL - SGS Method Detection Limit

Method Descriptions

Parameter	Description	SGS Method Code
Lead	Lead by ICP-MS Drinking Water	ME-CA-[ENV]SPE-LAK-AN-006

Hawley Anderson, Hon.B.Sc
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18-April-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 12 April 2023
 LR Report: CA30300-APR23

10227 Ilderton Rd.
 Ilderton, ON
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CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt at London Lab °C	Temperature Upon Receipt °C	Field pH no unit	Lead ug/L
1: Analysis Start Date		---	---	---	16-Apr-23
2: Analysis Start Time		---	---	---	12:37
3: Analysis Completed Date		---	---	---	17-Apr-23
4: Analysis Completed Time		---	---	---	11:08
5: MAC		---	---	---	10
6: AO/OG		---	---	6.5-8.5	---
7: MDL		---	---	---	0.01
8: TAP-PR Kitchen 36 Stone Field Lane, Ilderton 1st	06-Apr-23 10:44	5.3	15.0	8.2	0.02
9: TAP-PR Kitchen 36 Stone Field Lane, Ilderton 2nd	06-Apr-23 10:44	5.3	15.0	8.2	0.02

MAC - Maximum Acceptable Concentration
 AO/OG - Aesthetic Objective / Operational Guideline
 MDL - SGS Method Detection Limit

Method Descriptions

Parameter	Description	SGS Method Code
Lead	Lead by ICP-MS Drinking Water	ME-CA-[ENV]SPE-LAK-AN-006

Hawley Anderson, Hon.B.Sc
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14-March-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 08 March 2023
 LR Report: CA30152-MAR23

10227 Ilderton Rd.
 Ilderton, ON
 N0M 2A0, Canada

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Phone: 519-666-0190 ext 255
 Fax:519-666-0271

CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt at London Lab °C	Temperature Upon Receipt at Lakefield Lab °C	Field pH no unit	Lead ug/L
1: Analysis Start Date		---	---	---	14-Mar-23
2: Analysis Start Time		---	---	---	00:40
3: Analysis Completed Date		---	---	---	14-Mar-23
4: Analysis Completed Time		---	---	---	10:55
5: MAC		---	---	---	10
6: AO/OG		---	---	6.5-8.5	---
7: MDL		---	---	---	0.01
8: TAP-PR Kitchen Tap 223 Winlow Way, Kilworth 1st	07-Mar-23 10:33	8.3	8.0	8.8	0.01 <MDL
9: TAP-PR Kitchen Tap 223 Winlow Way, Kilworth 2nd	07-Mar-23 10:33	8.4	8.0	8.8	0.01 <MDL

MAC - Maximum Acceptable Concentration
 AO/OG - Aesthetic Objective / Operational Guideline
 MDL - SGS Method Detection Limit

Method Descriptions

Units	Description	SGS Method Code
ug/L	Lead by ICP-MS Drinking Water	ME-CA-[ENV]SPE-LAK-AN-006

Carrie Greenlaw
 Project Specialist,
 Environment, Health & Safety

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14-March-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 08 March 2023
 LR Report: CA30153-MAR23

10227 Ilderton Rd.
 Ilderton, ON
 N0M 2A0, Canada

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CERTIFICATE OF ANALYSIS

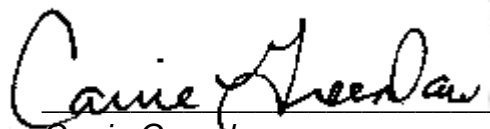
Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt at London Lab °C	Temperature Upon Receipt at Lakefield Lab °C	Field pH no unit	Lead ug/L
1: Analysis Start Date		---	---	---	14-Mar-23
2: Analysis Start Time		---	---	---	00:40
3: Analysis Completed Date		---	---	---	14-Mar-23
4: Analysis Completed Time		---	---	---	10:55
5: MAC		---	---	---	10
6: AO/OG		---	---	6.5-8.5	---
7: MDL		---	---	---	0.01
8: TAP-PR Kitchen Tap 31 Ilderbrook Circle, Ilderton 1st	07-Mar-23 11:03	8.3	8.0	8.8	0.02
9: TAP-PR Kitchen Tap 31 Ilderbrook Circle, Ilderton 2nd	07-Mar-23 11:03	8.4	8.0	8.8	0.01

MAC - Maximum Acceptable Concentration
 AO/OG - Aesthetic Objective / Operational Guideline
 MDL - SGS Method Detection Limit

Method Descriptions

Units	Description	SGS Method Code
ug/L	Lead by ICP-MS Drinking Water	ME-CA-[ENV]SPE-LAK-AN-006


 Carrie Greenlaw
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27-March-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 15 March 2023
 LR Report: CA30270-MAR23

10227 Ilderton Rd.
 Ilderton, ON
 N0M 2A0, Canada

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CERTIFICATE OF ANALYSIS

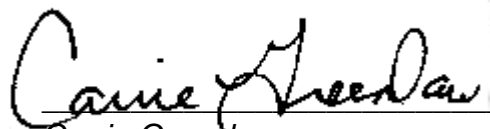
Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt at London Lab °C	Temperature Upon Receipt at Lakefield Lab °C	Field pH no unit	Lead ug/L
1: Analysis Start Date		---	---	---	24-Mar-23
2: Analysis Start Time		---	---	---	18:00
3: Analysis Completed Date		---	---	---	27-Mar-23
4: Analysis Completed Time		---	---	---	12:16
5: MAC		---	---	---	10
6: AO/OG		---	---	6.5-8.5	---
7: MDL		---	---	---	0.01
8: TAP-PR Kitchen Tap 42 York Street, Delaware 1st	09-Mar-23 10:03	6.1	6.0	8.4	2.87
9: TAP-PR Kitchen Tap 42 York Street, Delaware 2nd	09-Mar-23 10:03	5.5	6.0	8.4	2.19

MAC - Maximum Acceptable Concentration
 AO/OG - Aesthetic Objective / Operational Guideline
 MDL - SGS Method Detection Limit

Method Descriptions

Units	Description	SGS Method Code
ug/L	Lead by ICP-MS Drinking Water	ME-CA-[ENV]SPE-LAK-AN-006


 Carrie Greenlaw
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27-March-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 15 March 2023
 LR Report: CA30272-MAR23

10227 Ilderton Rd.
 Ilderton, ON
 N0M 2A0, Canada

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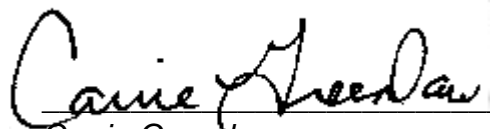
Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt at London Lab °C	Temperature Upon Receipt at Lakefield Lab °C	Field pH no unit	Lead ug/L
1: Analysis Start Date		---	---	---	24-Mar-23
2: Analysis Start Time		---	---	---	18:00
3: Analysis Completed Date		---	---	---	27-Mar-23
4: Analysis Completed Time		---	---	---	12:16
5: MAC		---	---	---	10
6: AO/OG		---	---	6.5-8.5	---
7: MDL		---	---	---	0.01
8: TAP-PR Laundry Room 105 Westbrook Drive, Kilworth 1st	09-Mar-23 13:41	4.9	6.0	8.4	2.29
9: TAP-PR Laundry Room 105 Westbrook Drive, Kilworth 2nd	09-Mar-23 13:41	6.8	6.0	8.4	0.89

MAC - Maximum Acceptable Concentration
 AO/OG - Aesthetic Objective / Operational Guideline
 MDL - SGS Method Detection Limit

Method Descriptions

Units	Description	SGS Method Code
ug/L	Lead by ICP-MS Drinking Water	ME-CA-[ENV]SPE-LAK-AN-006


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28-March-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 15 March 2023
 LR Report: CA30273-MAR23

10227 Ilderton Rd.
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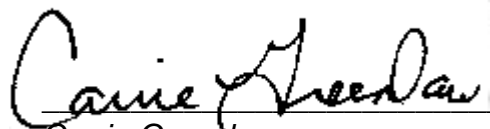
Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt at London Lab °C	Temperature Upon Receipt at Lakefield Lab °C	Field pH no unit	Lead ug/L
1: Analysis Start Date		---	---	---	27-Mar-23
2: Analysis Start Time		---	---	---	23:06
3: Analysis Completed Date		---	---	---	28-Mar-23
4: Analysis Completed Time		---	---	---	12:08
5: MAC		---	---	---	10
6: AO/OG		---	---	6.5-8.5	---
7: MDL		---	---	---	0.01
8: TAP-PR Kitchen Tap 71 Atkinson Court, Delaware 1st	09-Mar-23 09:03	5.7	6.0	8.3	0.14
9: TAP-PR Kitchen Tap 71 Atkinson Court, Delaware 2nd	09-Mar-23 09:03	4.4	6.0	8.3	0.16

MAC - Maximum Acceptable Concentration
 AO/OG - Aesthetic Objective / Operational Guideline
 MDL - SGS Method Detection Limit

Method Descriptions

Units	Description	SGS Method Code
ug/L	Lead by ICP-MS Drinking Water	ME-CA-[ENV]SPE-LAK-AN-006


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18-April-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 12 April 2023
 LR Report: CA30296-APR23

10227 Ilderton Rd.
 Ilderton, ON
 N0M 2A0, Canada

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CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt at London Lab °C	Temperature Upon Receipt °C	Field pH no unit	Lead ug/L
1: Analysis Start Date		---	---	---	16-Apr-23
2: Analysis Start Time		---	---	---	12:37
3: Analysis Completed Date		---	---	---	17-Apr-23
4: Analysis Completed Time		---	---	---	11:07
5: MAC		---	---	---	10
6: AO/OG		---	---	6.5-8.5	---
7: MDL		---	---	---	0.01
8: TAP-PR Kitchen 45 Kilworth Park Dr, Komoka ON, N0L 1R0 1st	11-Apr-23 09:32	5.3	15.0	7.98	1.11
9: TAP-PR Kitchen 45 Kilworth Park Dr, Komoka ON, N0L 1R0 2nd	11-Apr-23 09:32	5.3	15.0	7.98	0.21
10: TAP-PR Kitchen 32 Fieldstone Crescent, Komoka ON N0L 1R0 1st	11-Apr-23 14:04	5.3	15.0	7.80	0.11
11: TAP-PR Kitchen 32 Fieldstone Crescent, Komoka ON N0L 1R0 2nd	11-Apr-23 14:04	5.3	15.0	7.80	0.06
12: TAP-PR Kitchen 174 Delaware St N, Komoka, ON, N0L 1R0 1st	11-Apr-23 15:02	5.3	15.0	7.22	0.06
13: TAP-PR Kitchen 174 Delaware St N, Komoka, ON, N0L 1R0 2nd	11-Apr-23 15:02	5.3	15.0	7.22	0.03

MAC - Maximum Acceptable Concentration
 AO/OG - Aesthetic Objective / Operational Guideline
 MDL - SGS Method Detection Limit

Method Descriptions

Parameter	Description	SGS Method Code
Lead	Lead by ICP-MS Drinking Water	ME-CA-[ENV]SPE-LAK-AN-006

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27-April-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 20 April 2023
 LR Report: CA30477-APR23

10227 Ilderton Rd.
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CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt at London Lab °C	Temperature Upon Receipt at Lakefield Lab °C	Field pH	Lead ug/L
1: Analysis Start Date		---	---	---	27-Apr-23
2: Analysis Start Time		---	---	---	09:23
3: Analysis Completed Date		---	---	---	27-Apr-23
4: Analysis Completed Time		---	---	---	13:13
5: MAC		---	---	---	10
6: AO/OG		---	---	6.5-8.5	---
7: MDL		---	---	---	0.01
8: TAP-PR Kitchen 74 Fieldstone Crescent, Komoka 1st	13-Apr-23 10:30	3.8	8.0	8.4	0.04 RVNS
9: TAP-PR Kitchen 74 Fieldstone Crescent, Komoka 2nd	13-Apr-23 10:30	4.2	8.0	8.4	0.02 RVNS
10: TAP-PR Kitchen 34 Stonefield Gate-Ilderton 1st	12-Apr-23 16:20	3.8	8.0	8.1	0.06 RVNS
11: TAP-PR Kitchen 34 Stonefield Gate-Ilderton 2nd	12-Apr-23 16:20	3.8	8.0	8.1	0.04 RVNS

MAC - Maximum Acceptable Concentration
 AO/OG - Aesthetic Objective / Operational Guideline
 MDL - SGS Method Detection Limit

RVNS - Required Volume Not Submitted for Lead.

Method Descriptions

Units	Description	SGS Method Code
ug/L	Lead by ICP-MS Drinking Water	ME-CA-[ENV]SPE-LAK-AN-006


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27-March-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 15 March 2023
 LR Report: CA30271-MAR23

10227 Ilderton Rd.
 Ilderton, ON
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CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt at London Lab °C	Temperature Upon Receipt at Lakefield Lab °C	Field pH no unit	Lead ug/L
1: Analysis Start Date		---	---	---	24-Mar-23
2: Analysis Start Time		---	---	---	18:00
3: Analysis Completed Date		---	---	---	27-Mar-23
4: Analysis Completed Time		---	---	---	12:16
5: MAC		---	---	---	10
6: AO/OG		---	---	6.5-8.5	---
7: MDL		---	---	---	0.01
8: TAP-PR Kitchen 29 Woodland Dr, Kilworth 1st	10-Mar-23 10:08	7.6	6.0	7.7	0.01 <MDL
9: TAP-PR Kitchen 29 Woodland Dr, Kilworth 2nd	10-Mar-23 10:08	7.6	6.0	7.7	0.01 <MDL
10: TAP-PR Kitchen 77 Atkinson Crt, Delaware 1st	10-Mar-23 13:44	7.6	6.0	8.0	0.59
11: TAP-PR Kitchen 77 Atkinson Crt, Delaware 2nd	10-Mar-23 13:44	7.6	6.0	8.0	0.30

MAC - Maximum Acceptable Concentration
 AO/OG - Aesthetic Objective / Operational Guideline
 MDL - SGS Method Detection Limit

Method Descriptions

Parameter	Description	SGS Method Code
Lead	Lead by ICP-MS Drinking Water	ME-CA-[ENV]SPE-LAK-AN-006

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27-March-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 15 March 2023
 LR Report: CA30274-MAR23

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 Ilderton, ON
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CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt at London Lab °C	Temperature Upon Receipt at Lakefield Lab °C	Field pH no unit	Lead ug/L
1: Analysis Start Date		---	---	---	24-Mar-23
2: Analysis Start Time		---	---	---	18:00
3: Analysis Completed Date		---	---	---	27-Mar-23
4: Analysis Completed Time		---	---	---	12:16
5: MAC		---	---	---	10
6: AO/OG		---	---	6.5-8.5	---
7: MDL		---	---	---	0.01
8: TAP-PR Bathroom 134 Edgewater Blvd, Kilworth 1st	14-Mar-23 10:35	5.5	6.0	8.1	0.01 <MDL
9: TAP-PR Bathroom 134 Edgewater Blvd, Kilworth 2nd	14-Mar-23 10:35	5.5	6.0	8.1	0.01 <MDL

MAC - Maximum Acceptable Concentration
 AO/OG - Aesthetic Objective / Operational Guideline
 MDL - SGS Method Detection Limit

Method Descriptions

Parameter	Description	SGS Method Code
Lead	Lead by ICP-MS Drinking Water	ME-CA-[ENV]SPE-LAK-AN-006

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27-March-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 15 March 2023
 LR Report: CA30275-MAR23

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CERTIFICATE OF ANALYSIS

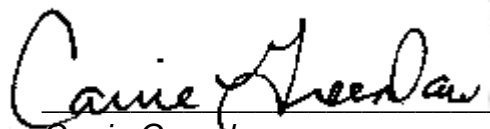
Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt at London Lab °C	Temperature Upon Receipt at Lakefield Lab °C	Field pH no unit	Lead ug/L
1: Analysis Start Date		---	---	---	24-Mar-23
2: Analysis Start Time		---	---	---	18:00
3: Analysis Completed Date		---	---	---	27-Mar-23
4: Analysis Completed Time		---	---	---	12:16
5: MAC		---	---	---	10
6: AO/OG		---	---	6.5-8.5	---
7: MDL		---	---	---	0.01
8: TAP-PR Kitchen 247 Winlow Way, Komoka 1st	14-Mar-23 09:05	6.1	6.0	8.2	0.01 <MDL
9: TAP-PR Kitchen 247 Winlow Way, Komoka 2nd	14-Mar-23 09:05	6.7	6.0	8.2	0.01 <MDL

MAC - Maximum Acceptable Concentration
 AO/OG - Aesthetic Objective / Operational Guideline
 MDL - SGS Method Detection Limit

Method Descriptions

Units	Description	SGS Method Code
ug/L	Lead by ICP-MS Drinking Water	ME-CA-[ENV]SPE-LAK-AN-006


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28-March-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 21 March 2023
 LR Report: CA30334-MAR23

10227 Ilderton Rd.
 Ilderton, ON
 N0M 2A0, Canada

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CERTIFICATE OF ANALYSIS

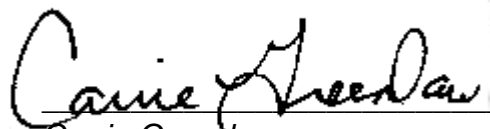
Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt at London Lab °C	Temperature Upon Receipt at Lakefield Lab °C	Field pH no unit	Lead ug/L
1: Analysis Start Date		---	---	---	27-Mar-23
2: Analysis Start Time		---	---	---	23:06
3: Analysis Completed Date		---	---	---	28-Mar-23
4: Analysis Completed Time		---	---	---	12:09
5: MAC		---	---	---	10
6: AO/OG		---	---	6.5-8.5	---
7: MDL		---	---	---	0.01
8: TAP-PR Kitchen Tap 383 Daventry Way, Unit 30, Kilworth 1st	16-Mar-23 11:02	3.7	11.0	8.1	0.24
9: TAP-PR Kitchen Tap 383 Daventry Way, Unit 30, Kilworth 2nd	16-Mar-23 11:02	4.0	11.0	8.1	0.29

MAC - Maximum Acceptable Concentration
 AO/OG - Aesthetic Objective / Operational Guideline
 MDL - SGS Method Detection Limit

Method Descriptions

Units	Description	SGS Method Code
ug/L	Lead by ICP-MS Drinking Water	ME-CA-[ENV]SPE-LAK-AN-006


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 Project Specialist,
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SGS Canada Inc.

P.O. Box 4300 - 185 Concession St.
 Lakefield - Ontario - K0L 2H0
 Phone: 705-652-2000 FAX: 705-652-6365

28-March-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 21 March 2023
 LR Report: CA30335-MAR23

10227 Ilderton Rd.
 Ilderton, ON
 N0M 2A0, Canada

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Phone: 519-666-0190 ext 255
 Fax:519-666-0271

CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt at London Lab °C	Temperature Upon Receipt at Lakefield Lab °C	Field pH no unit	Lead ug/L
1: Analysis Start Date		---	---	---	27-Mar-23
2: Analysis Start Time		---	---	---	23:06
3: Analysis Completed Date		---	---	---	28-Mar-23
4: Analysis Completed Time		---	---	---	12:09
5: MAC		---	---	---	10
6: AO/OG		---	---	6.5-8.5	---
7: MDL		---	---	---	0.01
8: TAP-PR Kitchen Tap 244 Winlow Way, Kilworth 1st	16-Mar-23 10:15	3.1	11.0	7.5	0.01 <MDL
9: TAP-PR Kitchen Tap 244 Winlow Way, Kilworth 2nd	16-Mar-23 10:15	3.3	11.0	7.5	0.01 <MDL

MAC - Maximum Acceptable Concentration
 AO/OG - Aesthetic Objective / Operational Guideline
 MDL - SGS Method Detection Limit

Method Descriptions

Parameter	Description	SGS Method Code
Lead	Lead by ICP-MS Drinking Water	ME-CA-[ENV]SPE-LAK-AN-006

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 Phone: 705-652-2000 FAX: 705-652-6365

28-March-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 21 March 2023
 LR Report: CA30333-MAR23

10227 Ilderton Rd.
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CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt at London Lab °C	Temperature Upon Receipt at Lakefield Lab °C	Field pH no unit	Lead ug/L
1: Analysis Start Date		---	---	---	27-Mar-23
2: Analysis Start Time		---	---	---	23:06
3: Analysis Completed Date		---	---	---	28-Mar-23
4: Analysis Completed Time		---	---	---	12:08
5: MAC		---	---	---	10
6: AO/OG		---	---	6.5-8.5	---
7: MDL		---	---	---	0.01
8: TAP-PR Laundry Room 144 Parkview Dr, Komoka 1st	20-Mar-23 10:50	2.9	11.0	8.5	0.01
9: TAP-PR Laundry Room 144 Parkview Dr, Komoka 2nd	20-Mar-23 10:50	2.9	11.0	8.5	0.01 <MDL
10: TAP-PR Kitchen 10038 Oxbow Dr. Unit #10, Komoka 1st	20-Mar-23 11:14	2.9	11.0	8.3	0.01
11: TAP-PR Kitchen 10038 Oxbow Dr. Unit #10, Komoka 2nd	20-Mar-23 11:14	2.9	11.0	8.3	0.02

MAC - Maximum Acceptable Concentration
 AO/OG - Aesthetic Objective / Operational Guideline
 MDL - SGS Method Detection Limit

Method Descriptions

Parameter	Description	SGS Method Code
Lead	Lead by ICP-MS Drinking Water	ME-CA-[ENV]SPE-LAK-AN-006

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29-March-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 22 March 2023
 LR Report: CA30383-MAR23

10227 Ilderton Rd.
 Ilderton, ON
 N0M 2A0, Canada

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Phone: 519-666-0190 ext 255
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CERTIFICATE OF ANALYSIS

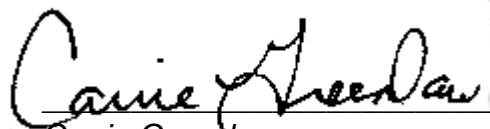
Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt at London Lab °C	Temperature Upon Receipt at Lakefield Lab °C	Field pH no unit	Lead ug/L
1: Analysis Start Date		---	---	---	28-Mar-23
2: Analysis Start Time		---	---	---	17:05
3: Analysis Completed Date		---	---	---	29-Mar-23
4: Analysis Completed Time		---	---	---	10:56
5: MAC		---	---	---	10
6: AO/OG		---	---	6.5-8.5	---
7: MDL		---	---	---	0.01
8: TAP-PR Kitchen 56 Young St., Delaware, ON, N0L 1E0 1st	21-Mar-23 09:06	6.8	5.0	7.88	0.04
9: TAP-PR Kitchen 56 Young St., Delaware, ON, N0L 1E0 2nd	21-Mar-23 09:06	7.9	5.0	7.88	0.04

MAC - Maximum Acceptable Concentration
 AO/OG - Aesthetic Objective / Operational Guideline
 MDL - SGS Method Detection Limit

Method Descriptions

Units	Description	SGS Method Code
ug/L	Lead by ICP-MS Drinking Water	ME-CA-[ENV]SPE-LAK-AN-006


 Carrie Greenlaw
 Project Specialist,
 Environment, Health & Safety



SGS Canada Inc.

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Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

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Phone: 519-666-0190 ext 255
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Works #: 260004202

06-March-2023

Date Rec. : 24 February 2023
LR Report: CA30401-FEB23

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CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt at London Lab °C	Temperature Upon Receipt at Lakefield Lab °C	Field pH	Alkalinity mg/L as CaCO3	Lead ug/L
1: Analysis Start Date		---	---	---	27-Feb-23	06-Mar-23
2: Analysis Start Time		---	---	---	10:51	09:27
3: Analysis Completed Date		---	---	---	28-Feb-23	06-Mar-23
4: Analysis Completed Time		---	---	---	10:12	12:45
5: MAC		---	---	---	---	10
6: AO/OG		---	---	6.5-8.5	30-500	---
7: MDL		---	---	---	2	0.01
8: DW Hydrant Hydrant IL-14 - 121 Mill St., Ilderton 1st	22-Feb-23 08:16	6.8	4.0	8.8	---	0.02
9: DW Hydrant Hydrant IL-14 - 121 Mill St., Ilderton 2nd	22-Feb-23 08:16	6.8	4.0	8.8	81	---
10: DW Hydrant Hydrant Ba-03 - 15330 Medway Rd., Ballymote 1st	22-Feb-23 12:50	6.8	4.0	8.0	---	0.54
11: DW Hydrant Hydrant Ba-03 - 15330 Medway Rd., Ballymote 2nd	22-Feb-23 12:50	6.8	4.0	8.0	80	---
12: DW Hydrant Hydrant De-63 - 26 Hillcrest Ave., Delaware 1st	22-Feb-23 14:30	6.8	4.0	8.1	---	0.10
13: DW Hydrant Hydrant De-63 - 26 Hillcrest Ave., Delaware 2nd	22-Feb-23 14:30	6.8	4.0	8.1	81	---
14: DW Hydrant Hydrant Ki-12 - Kilworth Stephen Moore 1st	22-Feb-23 14:04	6.8	4.0	8.3	---	0.06
15: DW Hydrant Hydrant Ki-12 - Kilworth Stephen Moore 2nd	22-Feb-23 14:04	6.8	4.0	8.3	81	---
16: TAP-NR Kitchen Sink Delaware Fire Hall - 11563 Longwoods Rd., Delaware 1st	22-Feb-23 10:35	6.8	4.0	8.3	---	0.38
17: TAP-NR Kitchen Sink Delaware Fire Hall - 11563 Longwoods Rd., Delaware 2nd	22-Feb-23 10:35	6.8	4.0	8.3	---	0.14
18: TAP-NR Sink (Hall) Arva Fire Hall - 14352 Medway Rd., Arva 1st	22-Feb-23 12:32	6.8	4.0	8.2	---	0.37

OnLine LIMS

0003252879



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Phone: 705-652-2000 FAX: 705-652-6365

Works #: 260004202

LR Report : CA30401-FEB23

Sample ID	Sample Date & Time	Temperature Upon Receipt at London Lab °C	Temperature Upon Receipt at Lakefield Lab °C	Field pH	Alkalinity mg/L as CaCO3	Lead ug/L
19: TAP-NR Sink (Hall) Arva Fire Hall - 14352 Medway Rd., Arva 2nd	22-Feb-23 12:32	6.8	4.0	8.2	---	0.62

MAC - Maximum Acceptable Concentration
AO/OG - Aesthetic Objective / Operational Guideline
MDL - SGS Method Detection Limit

Method Descriptions

Parameter	Description	SGS Method Code
Alkalinity	Alkalinity by Titration	ME-CA-[ENV]EWL-LAK-AN-006
Lead	Lead by ICP-MS Drinking Water	ME-CA-[ENV]SPE-LAK-AN-006

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04-April-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 24 March 2023
 LR Report: CA30415-MAR23

10227 Ilderton Rd.
 Ilderton, ON
 N0M 2A0, Canada

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Phone: 519-666-0190 ext 255
 Fax:519-666-0271

CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt at London Lab °C	Temperature Upon Receipt at Lakefield Lab °C	Field pH no unit	Lead ug/L
1: Analysis Start Date		---	---	---	04-Apr-23
2: Analysis Start Time		---	---	---	06:12
3: Analysis Completed Date		---	---	---	04-Apr-23
4: Analysis Completed Time		---	---	---	09:49
5: MAC		---	---	---	10
6: AO/OG		---	---	6.5-8.5	---
7: MDL		---	---	---	0.01
8: TAP-PR Kitchen 44 Arrowwood Path, Ilderton 1st	22-Mar-23 16:32	4.8	5.0	8.1	0.08
9: TAP-PR Kitchen 44 Arrowwood Path, Ilderton 2nd	22-Mar-23 16:32	4.8	5.0	8.1	0.04

MAC - Maximum Acceptable Concentration
 AO/OG - Aesthetic Objective / Operational Guideline
 MDL - SGS Method Detection Limit

Method Descriptions

Parameter	Description	SGS Method Code
Lead	Lead by ICP-MS Drinking Water	ME-CA-[ENV]SPE-LAK-AN-006

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04-April-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 24 March 2023
 LR Report: CA30416-MAR23

10227 Ilderton Rd.
 Ilderton, ON
 N0M 2A0, Canada

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Phone: 519-666-0190 ext 255
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CERTIFICATE OF ANALYSIS

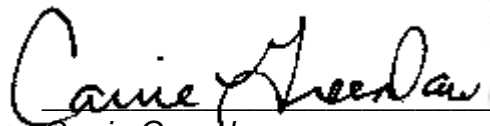
Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt at London Lab °C	Temperature Upon Receipt at Lakefield Lab °C	Field pH no unit	Lead ug/L
1: Analysis Start Date		---	---	---	04-Apr-23
2: Analysis Start Time		---	---	---	06:12
3: Analysis Completed Date		---	---	---	04-Apr-23
4: Analysis Completed Time		---	---	---	09:49
5: MAC		---	---	---	10
6: AO/OG		---	---	6.5-8.5	---
7: MDL		---	---	---	0.01
8: TAP-PR Kitchen 31 Wellington Street, Delaware, ON, N0L 1E0 1st	22-Mar-23 13:03	4.8	5.0	7.65	0.08
9: TAP-PR Kitchen 31 Wellington Street, Delaware, ON, N0L 1E0 2nd	22-Mar-23 13:03	4.8	5.0	7.65	0.14

MAC - Maximum Acceptable Concentration
 AO/OG - Aesthetic Objective / Operational Guideline
 MDL - SGS Method Detection Limit

Method Descriptions

Units	Description	SGS Method Code
ug/L	Lead by ICP-MS Drinking Water	ME-CA-[ENV]SPE-LAK-AN-006


 Carrie Greenlaw
 Project Specialist,
 Environment, Health & Safety



Works #: 260004202

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06-March-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 24 February 2023
LR Report: CA30397-FEB23

10227 Ilderton Rd.
Ilderton, ON
N0M 2A0, Canada

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CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt at London Lab °C	Temperature Upon Receipt at Lakefield Lab °C	Field pH no unit	Lead ug/L
1: Analysis Start Date		---	---	---	06-Mar-23
2: Analysis Start Time		---	---	---	09:27
3: Analysis Completed Date		---	---	---	06-Mar-23
4: Analysis Completed Time		---	---	---	12:44
5: MAC		---	---	---	10
9: AO/OG		---	---	6.5-8.5	---
6: MDL		---	---	---	0.01
7: TAP-PR Kitchen 46 Aylesford Crt (46 Aylesford Crt, Komoka Ontario) 1st	21-Feb-23 11:18	6.8	4.0	8.8	0.12
8: TAP-PR Kitchen 46 Aylesford Crt (46 Aylesford Crt, Komoka Ontario) 2nd	21-Feb-23 11:18	6.8	4.0	8.8	0.09

MAC - Maximum Acceptable Concentration
AO/OG - Aesthetic Objective / Operational Guideline
MDL - SGS Method Detection Limit

Method Descriptions

Parameter	Description	SGS Method Code
Lead	Lead by ICP-MS Drinking Water	ME-CA-[ENV]SPE-LAK-AN-006

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06-March-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 24 February 2023
 LR Report: CA30398-FEB23

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CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt at London Lab °C	Temperature Upon Receipt at Lakefield Lab °C	Field pH no unit	Lead ug/L
1: Analysis Start Date		---	---	---	06-Mar-23
2: Analysis Start Time		---	---	---	09:27
3: Analysis Completed Date		---	---	---	06-Mar-23
4: Analysis Completed Time		---	---	---	12:44
5: MAC		---	---	---	10
9: AO/OG		---	---	6.5-8.5	---
6: MDL		---	---	---	0.01
7: TAP-PR Kitchen 119 St. Lawrence Ave, Komoka 1st	23-Feb-23 10:04	6.8	4.0	8.36	0.91
8: TAP-PR Kitchen 119 St. Lawrence Ave, Komoka 2nd	23-Feb-23 10:04	6.8	4.0	8.36	0.45

MAC - Maximum Acceptable Concentration
 AO/OG - Aesthetic Objective / Operational Guideline
 MDL - SGS Method Detection Limit

Method Descriptions

Parameter	Description	SGS Method Code
Lead	Lead by ICP-MS Drinking Water	ME-CA-[ENV]SPE-LAK-AN-006

Hawley Anderson, Hon.B.Sc
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Works #: 260004202

SGS Canada Inc.

P.O. Box 4300 - 185 Concession St.
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06-March-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 24 February 2023
LR Report: CA30399-FEB23

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Ilderton, ON
N0M 2A0, Canada

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Phone: 519-666-0190 ext 255
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CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt at London Lab °C	Temperature Upon Receipt at Lakefield Lab °C	Field pH no unit	Lead ug/L
1: Analysis Start Date		---	---	---	06-Mar-23
2: Analysis Start Time		---	---	---	09:27
3: Analysis Completed Date		---	---	---	06-Mar-23
4: Analysis Completed Time		---	---	---	12:44
5: MAC		---	---	---	10
9: AO/OG		---	---	6.5-8.5	---
6: MDL		---	---	---	0.01
7: TAP-PR 130 Willow Ridge Rd (130 Willow Ridge Rd, Ilderton Ontario N0M 2A0) 1st	22-Feb-23 11:18	6.8	4.0	8.1	0.05
8: TAP-PR 130 Willow Ridge Rd (130 Willow Ridge Rd, Ilderton Ontario N0M 2A0) 2nd	22-Feb-23 11:18	6.8	4.0	8.1	0.06

MAC - Maximum Acceptable Concentration
AO/OG - Aesthetic Objective / Operational Guideline
MDL - SGS Method Detection Limit

Method Descriptions

Parameter	Description	SGS Method Code
Lead	Lead by ICP-MS Drinking Water	ME-CA-[ENV]SPE-LAK-AN-006

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04-April-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 24 March 2023
 LR Report: CA30417-MAR23

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CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt at London Lab °C	Temperature Upon Receipt at Lakefield Lab °C	Field pH no unit	Lead ug/L
1: Analysis Start Date		---	---	---	04-Apr-23
2: Analysis Start Time		---	---	---	06:12
3: Analysis Completed Date		---	---	---	04-Apr-23
4: Analysis Completed Time		---	---	---	09:49
5: MAC		---	---	---	10
6: AO/OG		---	---	6.5-8.5	---
7: MDL		---	---	---	0.01
8: TAP-PR Kitchen 16 Lockie Lane, Kilworth, ON 1st	23-Mar-23 10:32	4.8	5.0	7.72	0.01
9: TAP-PR Kitchen 16 Lockie Lane, Kilworth, ON 2nd	23-Mar-23 10:32	4.8	5.0	7.72	0.02

MAC - Maximum Acceptable Concentration
 AO/OG - Aesthetic Objective / Operational Guideline
 MDL - SGS Method Detection Limit

Method Descriptions

Parameter	Description	SGS Method Code
Lead	Lead by ICP-MS Drinking Water	ME-CA-[ENV]SPE-LAK-AN-006

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04-April-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 24 March 2023
 LR Report: CA30418-MAR23

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CERTIFICATE OF ANALYSIS

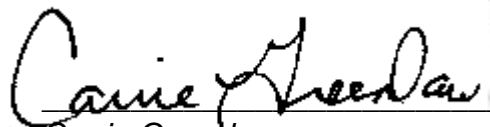
Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt at London Lab °C	Temperature Upon Receipt at Lakefield Lab °C	Field pH no unit	Lead ug/L
1: Analysis Start Date		---	---	---	04-Apr-23
2: Analysis Start Time		---	---	---	06:12
3: Analysis Completed Date		---	---	---	04-Apr-23
4: Analysis Completed Time		---	---	---	09:49
5: MAC		---	---	---	10
6: AO/OG		---	---	6.5-8.5	---
7: MDL		---	---	---	0.01
8: TAP-PR Kitchen 104 Princess Ave, Komoka 1st	23-Mar-23 13:03	4.4	5.0	8.6	0.18
9: TAP-PR Kitchen 104 Princess Ave, Komoka 2nd	23-Mar-23 13:03	4.4	5.0	8.6	0.22

MAC - Maximum Acceptable Concentration
 AO/OG - Aesthetic Objective / Operational Guideline
 MDL - SGS Method Detection Limit

Method Descriptions

Units	Description	SGS Method Code
ug/L	Lead by ICP-MS Drinking Water	ME-CA-[ENV]SPE-LAK-AN-006


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10-March-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 01 March 2023
 LR Report: CA30025-MAR23

10227 Ilderton Rd.
 Ilderton, ON
 N0M 2A0, Canada

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 Fax:519-666-0271

CERTIFICATE OF ANALYSIS

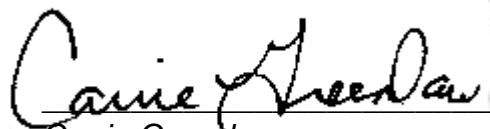
Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt at London Lab °C	Temperature Upon Receipt at Lakefield Lab °C	Field pH no unit	Lead ug/L
1: Analysis Start Date		---	---	---	10-Mar-23
2: Analysis Start Time		---	---	---	08:22
3: Analysis Completed Date		---	---	---	10-Mar-23
4: Analysis Completed Time		---	---	---	10:35
5: MAC		---	---	---	10
6: AO/OG		---	---	6.5-8.5	---
7: MDL		---	---	---	0.01
8: TAP-PR Kitchen 7 Weldon Ave, Arva 1st	27-Feb-23 13:00	4.8	7.0	8.36	0.64
9: TAP-PR Kitchen 7 Weldon Ave, Arva 2nd	27-Feb-23 13:00	4.8	7.0	8.36	0.33

MAC - Maximum Acceptable Concentration
 AO/OG - Aesthetic Objective / Operational Guideline
 MDL - SGS Method Detection Limit

Method Descriptions

Units	Description	SGS Method Code
ug/L	Lead by ICP-MS Drinking Water	ME-CA-[ENV]SPE-LAK-AN-006


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10-March-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 01 March 2023
 LR Report: CA30024-MAR23

10227 Ilderton Rd.
 Ilderton, ON
 N0M 2A0, Canada

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Phone: 519-666-0190 ext 255
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CERTIFICATE OF ANALYSIS

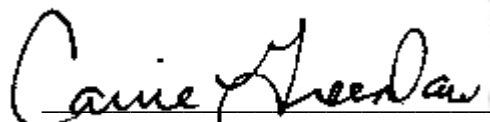
Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt at London Lab °C	Temperature Upon Receipt at Lakefield Lab °C	Field pH no unit	Lead ug/L
1: Analysis Start Date		---	---	---	10-Mar-23
2: Analysis Start Time		---	---	---	08:22
3: Analysis Completed Date		---	---	---	10-Mar-23
4: Analysis Completed Time		---	---	---	10:35
5: MAC		---	---	---	10
6: AO/OG		---	---	6.5-8.5	---
7: MDL		---	---	---	0.01
8: TAP-PR Kitchen 29 Heritage Place, Ilderton 1st	28-Feb-23 13:50	4.8	7.0	7.9	0.02
9: TAP-PR Kitchen 29 Heritage Place, Ilderton 2nd	28-Feb-23 13:50	4.8	7.0	7.9	0.02

MAC - Maximum Acceptable Concentration
 AO/OG - Aesthetic Objective / Operational Guideline
 MDL - SGS Method Detection Limit

Method Descriptions

Units	Description	SGS Method Code
ug/L	Lead by ICP-MS Drinking Water	ME-CA-[ENV]SPE-LAK-AN-006


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 Environment, Health & Safety

SGS Canada Inc.

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 Lakefield - Ontario - KOL 2H0
 Phone: 705-652-2000 FAX: 705-652-6365

10-March-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 01 March 2023
 LR Report: CA30026-MAR23

10227 Ilderton Rd.
 Ilderton, ON
 N0M 2A0, Canada

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Phone: 519-666-0190 ext 255
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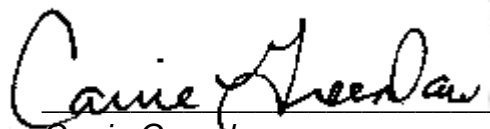
Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt at London Lab °C	Temperature Upon Receipt at Lakefield Lab °C	Field pH no unit	Lead ug/L
1: Analysis Start Date		---	---	---	10-Mar-23
2: Analysis Start Time		---	---	---	08:22
3: Analysis Completed Date		---	---	---	10-Mar-23
4: Analysis Completed Time		---	---	---	10:35
5: MAC		---	---	---	10
6: AO/OG		---	---	6.5-8.5	---
7: MDL		---	---	---	0.01
8: TAP-PR Kitchen 148 Stephen Moore Dr, Komoka 1st	28-Feb-23 10:00	4.8	7.0	8.79	0.04
9: TAP-PR Kitchen 148 Stephen Moore Dr, Komoka 2nd	28-Feb-23 10:00	4.8	7.0	8.79	0.04

MAC - Maximum Acceptable Concentration
 AO/OG - Aesthetic Objective / Operational Guideline
 MDL - SGS Method Detection Limit

Method Descriptions

Units	Description	SGS Method Code
ug/L	Lead by ICP-MS Drinking Water	ME-CA-[ENV]SPE-LAK-AN-006


 Carrie Greenlaw
 Project Specialist,
 Environment, Health & Safety

SGS Canada Inc.

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06-April-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 29 March 2023
 LR Report: CA30521-MAR23

10227 Ilderton Rd.
 Ilderton, ON
 N0M 2A0, Canada

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Phone: 519-666-0190 ext 255
 Fax:519-666-0271

CERTIFICATE OF ANALYSIS

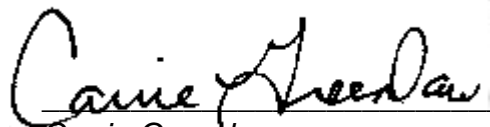
Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt at London Lab °C	Temperature Upon Receipt at Lakefield Lab °C	Field pH no unit	Lead ug/L
1: Analysis Start Date		---	---	---	04-Apr-23
2: Analysis Start Time		---	---	---	06:12
3: Analysis Completed Date		---	---	---	06-Apr-23
4: Analysis Completed Time		---	---	---	10:03
5: MAC		---	---	---	10
6: AO/OG		---	---	6.5-8.5	---
7: MDL		---	---	---	0.01
8: TAP-PR Kitchen 161 Martin Drive, Ilderton 1st	28-Mar-23 09:32	5.3	7.0	8.7	0.11
9: TAP-PR Kitchen 161 Martin Drive, Ilderton 2nd	28-Mar-23 09:32	4.1	7.0	8.7	0.10

MAC - Maximum Acceptable Concentration
 AO/OG - Aesthetic Objective / Operational Guideline
 MDL - SGS Method Detection Limit

Method Descriptions

Units	Description	SGS Method Code
ug/L	Lead by ICP-MS Drinking Water	ME-CA-[ENV]SPE-LAK-AN-006


 Carrie Greenlaw
 Project Specialist,
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P.O. Box 4300 - 185 Concession St.
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14-April-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 31 March 2023
 LR Report: CA30559-MAR23

10227 Ilderton Rd.
 Ilderton, ON
 N0M 2A0, Canada

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Phone: 519-666-0190 ext 255
 Fax:519-666-0271

CERTIFICATE OF ANALYSIS

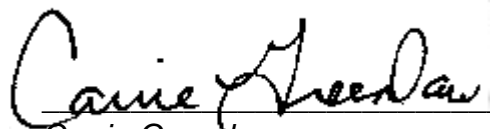
Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt at London Lab °C	Temperature Upon Receipt at Lakefield Lab °C	Field pH no unit	Lead ug/L
1: Analysis Start Date		---	---	---	13-Apr-23
2: Analysis Start Time		---	---	---	07:30
3: Analysis Completed Date		---	---	---	14-Apr-23
4: Analysis Completed Time		---	---	---	12:56
5: MAC		---	---	---	10
6: AO/OG		---	---	6.5-8.5	---
7: MDL		---	---	---	0.01
8: TAP-PR Kitchen 11 Wingreen Lane, Kilworth 1st	30-Mar-23 10:22	2.1	5.0	8.2	0.25
9: TAP-PR Kitchen 11 Wingreen Lane, Kilworth 2nd	30-Mar-23 10:22	1.9	5.0	8.2	0.14

MAC - Maximum Acceptable Concentration
 AO/OG - Aesthetic Objective / Operational Guideline
 MDL - SGS Method Detection Limit

Method Descriptions

Units	Description	SGS Method Code
ug/L	Lead by ICP-MS Drinking Water	ME-CA-[ENV]SPE-LAK-AN-006


 Carrie Greenlaw
 Project Specialist,
 Environment, Health & Safety

SGS Canada Inc.

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 Lakefield - Ontario - K0L 2H0
 Phone: 705-652-2000 FAX: 705-652-6365

14-April-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 31 March 2023
 LR Report: CA30560-MAR23

10227 Ilderton Rd.
 Ilderton, ON
 N0M 2A0, Canada

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Phone: 519-666-0190 ext 255
 Fax:519-666-0271

CERTIFICATE OF ANALYSIS

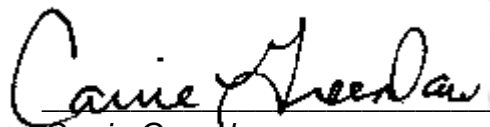
Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt at London Lab °C	Temperature Upon Receipt at Lakefield Lab °C	Field pH no unit	Lead ug/L
1: Analysis Start Date		---	---	---	13-Apr-23
2: Analysis Start Time		---	---	---	07:30
3: Analysis Completed Date		---	---	---	14-Apr-23
4: Analysis Completed Time		---	---	---	12:57
5: MAC		---	---	---	10
6: AO/OG		---	---	6.5-8.5	---
7: MDL		---	---	---	0.01
8: TAP-PR Kitchen 156 Martin Drive, Ilderton 1st	30-Mar-23 09:51	4.2	5.0	8.1	0.10
9: TAP-PR Kitchen 156 Martin Drive, Ilderton 2nd	30-Mar-23 09:51	3.6	5.0	8.1	0.03

MAC - Maximum Acceptable Concentration
 AO/OG - Aesthetic Objective / Operational Guideline
 MDL - SGS Method Detection Limit

Method Descriptions

Units	Description	SGS Method Code
ug/L	Lead by ICP-MS Drinking Water	ME-CA-[ENV]SPE-LAK-AN-006


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10-January-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 04 January 2023
 LR Report: CA20205-JAN23

10227 Ilderton Rd.
 Ilderton, ON
 N0M 2A0, Canada

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CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt °C	Field ResCl Free mg/L	Total Coliform cfu/100mL	E.Coli cfu/100mL	Total Coliform Background cfu/100mL	Heterotrophic Plate Count (HPC) cfu/1mL
1: Analysis Start Date		---	---	04-Jan-23	04-Jan-23	04-Jan-23	04-Jan-23
2: Analysis Start Time		---	---	18:20	18:20	18:20	17:15
3: Analysis Completed Date		---	---	06-Jan-23	06-Jan-23	06-Jan-23	06-Jan-23
4: Analysis Completed Time		---	---	16:29	16:29	16:29	16:29
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	03-Jan-23 13:56	8.6	1.13	0	0	0	< 10
7: 36023 DW Delaware Water Tower	03-Jan-23 14:16	8.6	0.90	0	0	0	< 10
8: 1A0D7 DW Arva Fire Hall	03-Jan-23 11:27	8.6	0.79	0	0	0	< 10
9: 1A0D9 DW Ballymote Sample Station	03-Jan-23 11:18	8.6	0.98	0	0	0	< 10
10: 1A0DC DW Denfield Sample Station	03-Jan-23 10:03	8.6	1.35	0	0	0	< 10
11: 36D3E DW Ilderton Tower	03-Jan-23 09:39	8.6	1.14	0	0	0	< 10

MAC - Maximum Acceptable Concentration

Method Descriptions

Units	Description	SGS Method Code
cfu/100mL	E.Coli by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/1mL	Heterotrophic Plate Count (HPC) by SP (using SPCA)	ME-CA-[ENV]MIC-LAK-AN-002
cfu/100mL	Total Coliform by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/100mL	Background by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001


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12-January-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 04 January 2023
 LR Report: CA30114-JAN23

10227 Ilderton Rd.
 Ilderton, ON
 N0M 2A0, Canada

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CERTIFICATE OF ANALYSIS

Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: MAC	8: MDL	9: 36023 DW Delaware Water Tower
Sample Date & Time							04-Jan-23 10:02
Temperature Upon Receipt [at London Lab °C]	---	---	---	---	---	---	9.6
Temperature Upon Receipt [at Lakefield Lab °C]	---	---	---	---	---	---	6.0
Field Free Chlorine [mg/L]	---	---	---	---	---	---	0.83
Trihalomethanes (total) [ug/L]	06-Jan-23	21:53	09-Jan-23	14:21	100 (RAA)	0.37	31
Bromodichloromethane [ug/L]	06-Jan-23	21:53	09-Jan-23	14:21	--	0.26	7.7
Bromoform [ug/L]	06-Jan-23	21:53	09-Jan-23	14:21	--	0.34	0.34 <MDL
Chloroform [ug/L]	06-Jan-23	21:53	09-Jan-23	14:21	--	0.29	20
Dibromochloromethane [ug/L]	06-Jan-23	21:53	09-Jan-23	14:21	--	0.37	3.0
Total Haloacetic Acids (HAA5) [ug/L]	11-Jan-23	07:48	12-Jan-23	09:16	80 (RAA)	5.3	13.8
Chloroacetic Acid [ug/L]	11-Jan-23	07:48	12-Jan-23	09:16	---	4.7	4.7 <MDL
Bromoacetic Acid [ug/L]	11-Jan-23	07:48	12-Jan-23	09:16	---	2.9	2.9 <MDL
Dichloroacetic Acid [ug/L]	11-Jan-23	07:48	12-Jan-23	09:16	---	2.6	8.2
Dibromoacetic Acid [ug/L]	11-Jan-23	07:48	12-Jan-23	09:16	---	2.0	2.0 <MDL
Trichloroacetic Acid [ug/L]	11-Jan-23	07:48	12-Jan-23	09:16	---	5.3	5.7

MAC - Maximum Acceptable Concentration
 MDL - SGS Method Detection Limit

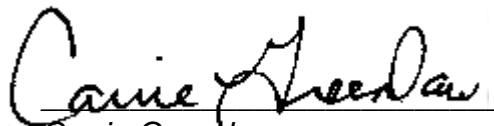
Method Descriptions

Units	Description	SGS Method Code
ug/L	HAA wtr - DW	ME-CA-[ENV]GC-LAK-AN-013
ug/L	VOC wtr - THM	ME-CA-[ENV]GC-LAK-AN-004
ug/L	VOC wtr - THM	ME-CA-[ENV]GC-LAK-AN-004
ug/L	HAA wtr - DW	ME-CA-[ENV]GC-LAK-AN-013
ug/L	VOC wtr - THM	ME-CA-[ENV]GC-LAK-AN-004
ug/L	HAA wtr - DW	ME-CA-[ENV]GC-LAK-AN-013
ug/L	VOC wtr - THM	ME-CA-[ENV]GC-LAK-AN-004
ug/L	HAA wtr - DW	ME-CA-[ENV]GC-LAK-AN-013
ug/L	HAA wtr - DW	ME-CA-[ENV]GC-LAK-AN-013
ug/L	VOC wtr - THM	ME-CA-[ENV]GC-LAK-AN-004

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LR Report : CA30114-JAN23



Carrie Greenlaw
Carrie Greenlaw
Project Specialist,
Environment, Health & Safety



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Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

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N0M 2A0, Canada

Phone: 519-666-0190
Fax:519-666-0271

Works #: 260004202

16-January-2023

Date Rec. : 11 January 2023
LR Report: CA20514-JAN23

Copy: #1

CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt °C	Field ResCl Free mg/L	Total Coliform cfu/100mL	E.Coli cfu/100mL	Total Coliform Background cfu/100mL	Heterotrophic Plate Count (HPC) cfu/1mL
1: Analysis Start Date		---	---	11-Jan-23	11-Jan-23	11-Jan-23	11-Jan-23
2: Analysis Start Time		---	---	16:05	16:05	16:05	15:50
3: Analysis Completed Date		---	---	13-Jan-23	13-Jan-23	13-Jan-23	13-Jan-23
4: Analysis Completed Time		---	---	16:59	16:59	16:59	16:59
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	10-Jan-23 13:40	5.4	1.14	0	0	0	< 10
7: 36023 DW Delaware Water Tower	10-Jan-23 13:07	5.4	0.88	0	0	0	< 10
8: 1A0D7 DW Arva Fire Hall	10-Jan-23 11:18	5.4	0.71	0	0	0	< 10
9: 1A0D9 DW Ballymote Sample Station	10-Jan-23 11:05	5.4	0.95	0	0	0	< 10
10: 1A0DC DW Denfield Sample Station	10-Jan-23 09:45	5.4	1.11	0	0	0	< 10
11: 36D3E DW Ilderton Tower	10-Jan-23 08:57	5.4	1.07	0	0	0	< 10

MAC - Maximum Acceptable Concentration

Method Descriptions

Units	Description	SGS Method Code
cfu/100mL	E.Coli by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/1mL	Heterotrophic Plate Count (HPC) by SP (using SPCA)	ME-CA-[ENV]MIC-LAK-AN-002
cfu/100mL	Total Coliform by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/100mL	Background by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001



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Works #: 260004202

LR Report : CA20514-JAN23

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23-January-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 18 January 2023
 LR Report: CA20828-JAN23

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CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt °C	Field ResCl Free mg/L	Total Coliform cfu/100mL	E.Coli cfu/100mL	Total Coliform Background cfu/100mL	Heterotrophic Plate Count (HPC) cfu/1mL
1: Analysis Start Date		---	---	18-Jan-23	18-Jan-23	18-Jan-23	18-Jan-23
2: Analysis Start Time		---	---	16:25	16:25	16:25	15:50
3: Analysis Completed Date		---	---	20-Jan-23	20-Jan-23	20-Jan-23	20-Jan-23
4: Analysis Completed Time		---	---	15:25	15:25	15:25	15:25
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	17-Jan-23 13:32	10.4	1.05	0	0	0	< 10
7: 36023 DW Delaware Water Tower	17-Jan-23 13:54	10.4	0.87	0	0	0	< 10
8: 1A0D7 DW Arva Fire Hall	17-Jan-23 09:52	10.4	0.88	0	0	0	< 10
9: 1A0D9 DW Ballymote Sample Station	17-Jan-23 09:36	10.4	0.78	0	0	0	< 10
10: 1A0DC DW Denfield Sample Station	17-Jan-23 09:02	10.4	1.06	0	0	0	< 10
11: 36D3E DW Ilderton Tower	17-Jan-23 10:44	10.4	1.00	0	0	0	< 10

MAC - Maximum Acceptable Concentration

Method Descriptions

Units	Description	SGS Method Code
cfu/100mL	E.Coli by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/1mL	Heterotrophic Plate Count (HPC) by SP (using SPCA)	ME-CA-[ENV]MIC-LAK-AN-002
cfu/100mL	Total Coliform by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/100mL	Background by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001

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30-January-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 25 January 2023
 LR Report: CA21124-JAN23

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CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt °C	Field ResCl Free mg/L	Total Coliform cfu/100mL	E.Coli cfu/100mL	Total Coliform Background cfu/100mL	Heterotrophic Plate Count (HPC) cfu/1mL
1: Analysis Start Date		---	---	25-Jan-23	25-Jan-23	25-Jan-23	25-Jan-23
2: Analysis Start Time		---	---	17:25	17:25	17:25	16:50
3: Analysis Completed Date		---	---	27-Jan-23	27-Jan-23	27-Jan-23	27-Jan-23
4: Analysis Completed Time		---	---	15:25	15:25	15:25	15:25
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	24-Jan-23 09:52	12.3	1.13	0	0	0	< 10
7: 36023 DW Delaware Water Tower	24-Jan-23 08:51	12.3	0.85	0	0	0	< 10
8: 1A0D7 DW Arva Fire Hall	24-Jan-23 14:28	12.3	0.76	0	0	0	< 10
9: 1A0D9 DW Ballymote Sample Station	24-Jan-23 14:17	12.3	0.95	0	0	0	< 10
10: 1A0DC DW Denfield Sample Station	24-Jan-23 13:27	12.3	1.15	0	0	0	< 10
11: 36D3E DW Ilderton Tower	24-Jan-23 12:52	12.3	1.18	0	0	0	< 10

MAC - Maximum Acceptable Concentration

Method Descriptions

Units	Description	SGS Method Code
cfu/100mL	E.Coli by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/1mL	Heterotrophic Plate Count (HPC) by SP (using SPCA)	ME-CA-[ENV]MIC-LAK-AN-002
cfu/100mL	Total Coliform by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/100mL	Background by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001

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06-February-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 01 February 2023
 LR Report: CA20045-FEB23

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CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt °C	Field ResCl Free mg/L	Total Coliform cfu/100mL	E.Coli cfu/100mL	Total Coliform Background cfu/100mL	Heterotrophic Plate Count (HPC) cfu/1mL
1: Analysis Start Date		---	---	01-Feb-23	01-Feb-23	01-Feb-23	01-Feb-23
2: Analysis Start Time		---	---	13:10	13:10	13:10	12:30
3: Analysis Completed Date		---	---	03-Feb-23	03-Feb-23	03-Feb-23	03-Feb-23
4: Analysis Completed Time		---	---	12:13	12:13	12:13	12:13
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	31-Jan-23 09:35	7.4	1.11	0	0	0	10
7: 36023 DW Delaware Water Tower	31-Jan-23 09:08	7.4	0.87	0	0	0	< 10
8: 1A0D7 DW Arva Fire Hall	31-Jan-23 10:42	7.4	0.75	0	0	0	< 10
9: 1A0D9 DW Ballymote Petro Canada Sink	31-Jan-23 10:30	7.4	0.87	0	0	0	< 10
10: 1A0DC DW Denfield Hydrant 04	31-Jan-23 12:06	7.4	1.18	0	0	0	< 10
11: 36D3E DW Ilderton Tower	31-Jan-23 11:10	7.4	1.15	0	0	0	< 10

MAC - Maximum Acceptable Concentration

Method Descriptions

Units	Description	SGS Method Code
cfu/100mL	E.Coli by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/1mL	Heterotrophic Plate Count (HPC) by SP (using SPCA)	ME-CA-[ENV]MIC-LAK-AN-002
cfu/100mL	Total Coliform by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/100mL	Background by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001

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13-February-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 08 February 2023
 LR Report: CA20363-FEB23

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 Canada, N0M 2A0
 Phone: 519-666-0190, Fax:519-666-0271

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CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt °C	Field ResCl Free mg/L	Total Coliform cfu/100mL	E.Coli cfu/100mL	Total Coliform Background cfu/100mL	Heterotrophic Plate Count (HPC) cfu/1mL
1: Analysis Start Date		---	---	08-Feb-23	08-Feb-23	08-Feb-23	08-Feb-23
2: Analysis Start Time		---	---	15:30	15:30	15:30	15:00
3: Analysis Completed Date		---	---	10-Feb-23	10-Feb-23	10-Feb-23	10-Feb-23
4: Analysis Completed Time		---	---	16:58	16:58	16:58	16:58
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	07-Feb-23 14:35	5.6	1.20	0	0	0	20
7: 36023 DW Delaware Water Tower	07-Feb-23 15:00	5.6	0.86	0	0	0	< 10
8: 1A0D7 DW Arva Fire Hall	07-Feb-23 11:44	5.6	0.95	0	0	0	< 10
9: 1A0D9 DW Ballymote Sample Station	07-Feb-23 11:19	5.6	0.90	0	0	0	< 10
10: 1A0DC DW Denfield Sample Station	07-Feb-23 10:04	5.6	1.19	0	0	0	< 10
11: 36D3E DW Ilderton Tower	07-Feb-23 09:17	5.6	1.20	0	0	0	< 10

MAC - Maximum Acceptable Concentration

Method Descriptions

Units	Description	SGS Method Code
cfu/100mL	E.Coli by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/1mL	Heterotrophic Plate Count (HPC) by SP (using SPCA)	ME-CA-[ENV]MIC-LAK-AN-002
cfu/100mL	Total Coliform by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/100mL	Background by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001

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17-February-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 15 February 2023
LR Report: CA20656-FEB23

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CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt °C	Field ResCI Free mg/L	Total Coliform cfu/100mL	E.Coli cfu/100mL
1: Analysis Start Date		---	---	15-Feb-23	15-Feb-23
2: Analysis Start Time		---	---	17:15	17:15
3: Analysis Completed Date		---	---	17-Feb-23	17-Feb-23
4: Analysis Completed Time		---	---	16:01	16:01
5: MAC		---	---	0	0
6: 36050 DW Komoka Water Tower	14-Feb-23 09:27	11.8	1.15	0	0
7: 36023 DW Delaware Water Tower	14-Feb-23 09:51	11.8	0.86	0	0
8: 1A0D7 DW Arva Fire Hall	14-Feb-23 10:44	11.8	0.89	0	0
9: 1A0D9 DW Ballymote Sample Station	14-Feb-23 10:32	11.8	0.93	0	0
10: 1A0DC DW Denfield Sample Station	14-Feb-23 11:19	11.8	1.19	0	0
11: 36D3E DW Ilderton Tower	14-Feb-23 11:42	11.8	1.22	0	0

Sample ID	Total Coliform Background cfu/100mL	Heterotrophic Plate Count (HPC) cfu/1mL
1: Analysis Start Date	15-Feb-23	15-Feb-23
2: Analysis Start Time	17:15	15:55
3: Analysis Completed Date	17-Feb-23	17-Feb-23
4: Analysis Completed Time	16:01	16:01
5: MAC	---	---
6: 36050 DW Komoka Water Tower	0	110
7: 36023 DW Delaware Water Tower	0	< 10
8: 1A0D7 DW Arva Fire Hall	0	< 10
9: 1A0D9 DW Ballymote Sample Station	0	< 10
10: 1A0DC DW Denfield Sample Station	0	< 10
11: 36D3E DW Ilderton Tower	0	< 10

MAC - Maximum Acceptable Concentration

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LR Report : CA20656-FEB23

Method Descriptions

Units	Description	SGS Method Code
cfu/100mL	E.Coli by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/1mL	Heterotrophic Plate Count (HPC) by SP (using SPCA)	ME-CA-[ENV]MIC-LAK-AN-002
cfu/100mL	Total Coliform by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/100mL	Background by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001

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27-February-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 22 February 2023
 LR Report: CA20862-FEB23

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CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt °C	Field ResCl Free mg/L	Total Coliform cfu/100mL	E.Coli cfu/100mL	Total Coliform Background cfu/100mL	Heterotrophic Plate Count (HPC) cfu/1mL
1: Analysis Start Date		---	---	22-Feb-23	22-Feb-23	22-Feb-23	22-Feb-23
2: Analysis Start Time		---	---	13:05	13:05	13:05	12:35
3: Analysis Completed Date		---	---	24-Feb-23	24-Feb-23	24-Feb-23	24-Feb-23
4: Analysis Completed Time		---	---	14:36	14:36	14:36	14:36
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	21-Feb-23 13:40	4.6	1.08	0	0	0	< 10
7: 36023 DW Delaware Water Tower	21-Feb-23 14:01	4.6	0.96	0	0	0	< 10
8: 1A0D7 DW Arva Fire Hall	21-Feb-23 11:25	4.6	0.90	0	0	0	< 10
9: 1A0D9 DW Ballymote Sample Station	21-Feb-23 11:06	4.6	0.89	0	0	0	< 10
10: 1A0DC DW Denfield Sample Station	21-Feb-23 09:52	4.6	1.13	0	0	0	< 10
11: 36D3E DW Ilderton Tower	21-Feb-23 08:59	4.6	1.21	0	0	0	< 10

MAC - Maximum Acceptable Concentration

Method Descriptions

Units	Description	SGS Method Code
cfu/100mL	E.Coli by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/1mL	Heterotrophic Plate Count (HPC) by SP (using SPCA)	ME-CA-[ENV]MIC-LAK-AN-002
cfu/100mL	Total Coliform by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/100mL	Background by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001

Angela Stott, B.Sc.
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 Environment, Health & Safety

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 657 Consortium Court
 London - Ontario - N6E 2S8
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03-March-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 01 March 2023
 LR Report: CA20086-MAR23

10227 Ilderton Rd.
 Ilderton, ON
 N0M 2A0, Canada

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Phone: 519-666-0190
 Fax:519-666-0271

CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt °C	Field ResCl Free mg/L	Total Coliform cfu/100mL	E.Coli cfu/100mL	Total Coliform Background cfu/100mL	Heterotrophic Plate Count (HPC) cfu/1mL
1: Analysis Start Date		---	---	01-Mar-23	01-Mar-23	01-Mar-23	01-Mar-23
2: Analysis Start Time		---	---	16:35	16:35	16:35	15:35
3: Analysis Completed Date		---	---	03-Mar-23	03-Mar-23	03-Mar-23	03-Mar-23
4: Analysis Completed Time		---	---	12:47	12:47	12:47	12:47
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	28-Feb-23 10:45	8.2	1.14	0	0	0	< 10
7: 36023 DW Delaware Water Tower	28-Feb-23 11:30	8.2	0.86	0	0	0	10
8: 1A0D7 DW Arva Fire Hall	28-Feb-23 15:03	8.2	0.92	0	0	0	< 10
9: 1A0D9 DW Ballymote Sample Station	28-Feb-23 14:50	8.2	0.83	0	0	0	< 10
10: 1A0DC DW Denfield Sample Station	28-Feb-23 13:20	8.2	1.24	0	0	0	< 10
11: 36D3E DW Ilderton Tower	28-Feb-23 12:25	8.2	1.20	0	0	0	< 10

MAC - Maximum Acceptable Concentration

Method Descriptions

Units	Description	SGS Method Code
cfu/100mL	E.Coli by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/1mL	Heterotrophic Plate Count (HPC) by SP (using SPCA)	ME-CA-[ENV]MIC-LAK-AN-002
cfu/100mL	Total Coliform by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/100mL	Background by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001

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13-March-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 08 March 2023
 LR Report: CA20393-MAR23

10227 Ilderton Rd.
 Ilderton, ON
 N0M 2A0, Canada

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Phone: 519-666-0190
 Fax:519-666-0271

CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt °C	Field ResCl Free mg/L	Total Coliform cfu/100mL	E.Coli cfu/100mL	Total Coliform Background cfu/100mL	Heterotrophic Plate Count (HPC) cfu/1mL
1: Analysis Start Date		---	---	08-Mar-23	08-Mar-23	08-Mar-23	08-Mar-23
2: Analysis Start Time		---	---	16:30	16:30	16:30	15:55
3: Analysis Completed Date		---	---	10-Mar-23	10-Mar-23	10-Mar-23	10-Mar-23
4: Analysis Completed Time		---	---	16:11	16:11	16:11	16:11
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	07-Mar-23 09:21	10.1	1.16	0	0	0	< 10
7: 36023 DW Delaware Water Tower	07-Mar-23 08:47	10.1	1.00	0	0	0	< 10
8: 1A0D7 DW Arva Fire Hall	07-Mar-23 13:45	10.1	0.84	0	0	0	< 10
9: 1A0D9 DW Ballymote Sample Station	07-Mar-23 13:35	10.1	1.04	0	0	0	< 10
10: 1A0DC DW Denfield Sample Station	07-Mar-23 12:05	10.1	1.09	0	0	0	< 10
11: 36D3E DW Ilderton Tower	07-Mar-23 14:18	10.1	1.19	0	0	0	< 10

MAC - Maximum Acceptable Concentration

Method Descriptions

Units	Description	SGS Method Code
cfu/100mL	E.Coli by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/1mL	Heterotrophic Plate Count (HPC) by SP (using SPCA)	ME-CA-[ENV]MIC-LAK-AN-002
cfu/100mL	Total Coliform by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/100mL	Background by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001

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20-March-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 15 March 2023
 LR Report: CA20682-MAR23

10227 Ilderton Rd.
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 N0M 2A0, Canada

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Phone: 519-666-0190
 Fax:519-666-0271

CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt °C	Field ResCl Free mg/L	Total Coliform cfu/100mL	E.Coli cfu/100mL	Total Coliform Background cfu/100mL	Heterotrophic Plate Count (HPC) cfu/1mL
1: Analysis Start Date		---	---	15-Mar-23	15-Mar-23	15-Mar-23	15-Mar-23
2: Analysis Start Time		---	---	17:35	17:35	17:35	16:55
3: Analysis Completed Date		---	---	18-Mar-23	18-Mar-23	18-Mar-23	18-Mar-23
4: Analysis Completed Time		---	---	11:11	11:11	11:11	11:11
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	14-Mar-23 09:09	7.1	1.08	0	0	0	< 10
7: 36023 DW Delaware Water Tower	14-Mar-23 13:06	7.1	0.79	0	0	0	< 10
8: 1A0D7 DW Arva Fire Hall	14-Mar-23 12:15	7.1	0.84	0	0	0	< 10
9: 1A0D9 DW Ballymote Petro Canada Sink	14-Mar-23 12:04	7.1	1.03	0	0	0	< 10
10: 1A0DC DW Denfield Sample Station	14-Mar-23 09:58	7.1	1.25	0	0	0	< 10
11: 36D3E DW Ilderton Tower	14-Mar-23 10:30	7.1	1.22	0	0	0	< 10

MAC - Maximum Acceptable Concentration

Method Descriptions

Units	Description	SGS Method Code
cfu/100mL	E.Coli by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/1mL	Heterotrophic Plate Count (HPC) by SP (using SPCA)	ME-CA-[ENV]MIC-LAK-AN-002
cfu/100mL	Total Coliform by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/100mL	Background by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001



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Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

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Phone: 519-666-0190
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Works #: 260004202

06-April-2023

Date Rec. : 22 March 2023
LR Report: CA20945-MAR23

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CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt °C	Field ResCl Free mg/L	Total Coliform cfu/100mL	E.Coli cfu/100mL	Total Coliform Background cfu/100mL	Heterotrophic Plate Count (HPC) cfu/1mL
1: Analysis Start Date		---	---	22-Mar-23	22-Mar-23	22-Mar-23	22-Mar-23
2: Analysis Start Time		---	---	14:00	14:00	14:00	13:25
3: Analysis Completed Date		---	---	24-Mar-23	24-Mar-23	24-Mar-23	24-Mar-23
4: Analysis Completed Time		---	---	14:30	14:30	14:30	14:30
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	21-Mar-23 12:29	6.8	1.16	0	0	0	< 10
7: 36023 DW Delaware Water Tower	21-Mar-23 12:51	6.8	0.80	0	0	0	< 10
8: 1A0D7 DW Arva Fire Hall	21-Mar-23 11:45	6.8	0.89	0	0	0	< 10
9: 1A0D9 DW Ballymote Sample Station	21-Mar-23 11:32	6.8	0.80	0	0	0	< 10
10: 1A0DC DW Denfield Sample Station	21-Mar-23 09:40	6.8	1.05	0	0	0	< 10
11: 36D3E DW Ilderton P.S. 1	21-Mar-23 09:54	6.8	1.17	0	0	0	10

MAC - Maximum Acceptable Concentration

Method Descriptions

Units	Description	SGS Method Code
cfu/100mL	E.Coli by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/1mL	Heterotrophic Plate Count (HPC) by SP (using SPCA)	ME-CA-[ENV]MIC-LAK-AN-002
cfu/100mL	Total Coliform by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/100mL	Background by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001



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Works #: 260004202

LR Report : CA20945-MAR23

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03-April-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 29 March 2023
 LR Report: CA21270-MAR23

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 Fax:519-666-0271

CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt °C	Field ResCl Free mg/L	Total Coliform cfu/100mL	E.Coli cfu/100mL	Total Coliform Background cfu/100mL	Heterotrophic Plate Count (HPC) cfu/1mL
1: Analysis Start Date		---	---	29-Mar-23	29-Mar-23	29-Mar-23	29-Mar-23
2: Analysis Start Time		---	---	14:35	14:35	14:35	14:10
3: Analysis Completed Date		---	---	31-Mar-23	31-Mar-23	31-Mar-23	31-Mar-23
4: Analysis Completed Time		---	---	17:35	17:35	17:35	17:35
5: MAC		---	---	0	0	---	---
6: 1A0D7 DW Arva Fire Hall	28-Mar-23 14:40	4.4	0.98	0	0	0	10
7: 1A0D9 DW Ballymote Sample Station	28-Mar-23 14:27	4.4	0.95	0	0	0	< 10
8: 1A0DC DW Denfield Sample Station	28-Mar-23 13:58	4.4	1.11	0	0	0	< 10
9: 36D3E DW Ilderton Tower	28-Mar-23 15:08	4.4	2.7	0	0	0	< 10
10: 36050 DW Komoka Water Tower	28-Mar-23 14:12	4.4	1.46	0	0	0	< 10
11: 36023 DW Delaware Water Tower	28-Mar-23 13:52	4.4	0.75	0	0	0	< 10

MAC - Maximum Acceptable Concentration

Method Descriptions

Units	Description	SGS Method Code
cfu/100mL	E.Coli by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/1mL	Heterotrophic Plate Count (HPC) by SP (using SPCA)	ME-CA-[ENV]MIC-LAK-AN-002
cfu/100mL	Total Coliform by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/100mL	Background by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001



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10-April-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 05 April 2023
 LR Report: CA20277-APR23

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Phone: 519-666-0190
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CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt °C	Field ResCl Free mg/L	Total Coliform cfu/100mL	E.Coli cfu/100mL	Total Coliform Background cfu/100mL	Heterotrophic Plate Count (HPC) cfu/1mL
1: Analysis Start Date		---	---	06-Apr-23	06-Apr-23	06-Apr-23	06-Apr-23
2: Analysis Start Time		---	---	10:00	10:00	10:00	09:40
3: Analysis Completed Date		---	---	10-Apr-23	10-Apr-23	10-Apr-23	10-Apr-23
4: Analysis Completed Time		---	---	12:00	12:00	12:00	12:00
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	04-Apr-23 14:23	7.4	1.30	0	0	0	< 10
7: 36023 DW Delaware Water Tower	04-Apr-23 14:49	7.4	0.89	0	0	0	< 10
8: 1A0D7 DW Arva Fire Hall	04-Apr-23 12:50	7.4	0.82	0	0	0	< 10
9: 1A0D9 DW Ballymote Sample Station	04-Apr-23 11:50	7.4	1.02	0	0	0	< 10
10: 1A0DC DW Denfield Sample Station	04-Apr-23 10:38	7.4	1.23	0	0	0	< 10
11: 36D3E DW Ilderton Tower	04-Apr-23 10:13	7.4	1.54	0	0	0	< 10

MAC - Maximum Acceptable Concentration

Method Descriptions

Units	Description	SGS Method Code
cfu/100mL	E.Coli by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/1mL	Heterotrophic Plate Count (HPC) by SP (using SPCA)	ME-CA-[ENV]MIC-LAK-AN-002
cfu/100mL	Total Coliform by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/100mL	Background by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001

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24-April-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 12 April 2023
 LR Report: CA30304-APR23

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CERTIFICATE OF ANALYSIS

Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: MAC	6: MDL	7: DW Ilderton Tower
Sample Date & Time							11-Apr-23 09:55
Temperature Upon Receipt [at London Lab °C]	---	---	---	---	---	---	6.6
Temperature Upon Receipt [°C]	---	---	---	---	---	---	13.0
Trihalomethanes (total) [ug/L]	21-Apr-23	15:16	24-Apr-23	13:25	100 (RAA)	0.37	28
Bromodichloromethane [ug/L]	21-Apr-23	15:16	24-Apr-23	13:25	--	0.26	7.4
Bromoform [ug/L]	21-Apr-23	15:16	24-Apr-23	13:25	--	0.34	0.34 <MDL
Chloroform [ug/L]	21-Apr-23	15:16	24-Apr-23	13:25	--	0.29	19
Dibromochloromethane [ug/L]	21-Apr-23	15:16	24-Apr-23	13:25	--	0.37	2.4
Total Haloacetic Acids (HAA5) [ug/L]	22-Apr-23	08:28	24-Apr-23	11:54	80 (RAA)	5.3	17.3
Bromoacetic Acid [ug/L]	22-Apr-23	08:28	24-Apr-23	11:54	---	2.9	2.9 <MDL
Chloroacetic Acid [ug/L]	22-Apr-23	08:28	24-Apr-23	11:54	---	4.7	4.7 <MDL
Dichloroacetic Acid [ug/L]	22-Apr-23	08:28	24-Apr-23	11:54	---	2.6	8.8
Dibromoacetic Acid [ug/L]	22-Apr-23	08:28	24-Apr-23	11:54	---	2.0	2.0 <MDL
Trichloroacetic Acid [ug/L]	22-Apr-23	08:28	24-Apr-23	11:54	---	5.3	8.5

MAC - Maximum Acceptable Concentration
 MDL - SGS Method Detection Limit

Method Descriptions

Parameter	Description	SGS Method Code
Bromoacetic Acid	HAA wtr - DW	ME-CA-[ENV]GC-LAK-AN-013
Bromodichloromethane	VOC wtr - THM	ME-CA-[ENV]GC-LAK-AN-004
Bromoform	VOC wtr - THM	ME-CA-[ENV]GC-LAK-AN-004
Chloroacetic Acid	HAA wtr - DW	ME-CA-[ENV]GC-LAK-AN-013
Chloroform	VOC wtr - THM	ME-CA-[ENV]GC-LAK-AN-004
Dibromoacetic Acid	HAA wtr - DW	ME-CA-[ENV]GC-LAK-AN-013
Dibromochloromethane	VOC wtr - THM	ME-CA-[ENV]GC-LAK-AN-004
Dichloroacetic Acid	HAA wtr - DW	ME-CA-[ENV]GC-LAK-AN-013
Total Haloacetic Acids (HAA5)	HAA wtr - DW	ME-CA-[ENV]GC-LAK-AN-013
Trichloroacetic Acid	HAA wtr - DW	ME-CA-[ENV]GC-LAK-AN-013
Trihalomethanes (total)	VOC wtr - THM	ME-CA-[ENV]GC-LAK-AN-004



Works #: 260004202

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LR Report : CA30304-APR23

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17-April-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 12 April 2023
 LR Report: CA20520-APR23

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CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt °C	Field ResCl Free mg/L	Total Coliform cfu/100mL	E.Coli cfu/100mL	Total Coliform Background cfu/100mL	Heterotrophic Plate Count (HPC) cfu/1mL
1: Analysis Start Date		---	---	12-Apr-23	12-Apr-23	12-Apr-23	12-Apr-23
2: Analysis Start Time		---	---	15:10	15:10	15:10	14:45
3: Analysis Completed Date		---	---	14-Apr-23	14-Apr-23	14-Apr-23	14-Apr-23
4: Analysis Completed Time		---	---	17:09	17:09	17:09	17:09
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	11-Apr-23 13:22	6.6	1.05	0	0	0	< 10
7: 36023 DW Delaware Water Tower	11-Apr-23 13:56	6.6	0.71	0	0	0	< 10
8: 1A0D7 DW Arva Fire Hall	11-Apr-23 08:57	6.6	0.83	0	0	0	< 10
9: 1A0D9 DW Ballymote Sample Station	11-Apr-23 08:46	6.6	0.80	0	0	0	< 10
10: 1A0DC DW Denfield Sample Station	11-Apr-23 10:33	6.6	1.10	0	0	0	< 10
11: 36D3E DW Ilderton Tower	11-Apr-23 09:57	6.6	1.10	0	0	0	< 10

MAC - Maximum Acceptable Concentration

Method Descriptions

Units	Description	SGS Method Code
cfu/100mL	E.Coli by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/1mL	Heterotrophic Plate Count (HPC) by SP (using SPCA)	ME-CA-[ENV]MIC-LAK-AN-002
cfu/100mL	Total Coliform by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/100mL	Background by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001



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21-April-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 19 April 2023
 LR Report: CA20912-APR23

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CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt °C	Field ResCl Free mg/L	Total Coliform cfu/100mL	E.Coli cfu/100mL	Total Coliform Background cfu/100mL	Heterotrophic Plate Count (HPC) cfu/1mL
1: Analysis Start Date		---	---	19-Apr-23	19-Apr-23	19-Apr-23	19-Apr-23
2: Analysis Start Time		---	---	15:00	15:00	15:00	14:25
3: Analysis Completed Date		---	---	21-Apr-23	21-Apr-23	21-Apr-23	21-Apr-23
4: Analysis Completed Time		---	---	12:15	12:15	12:15	12:15
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	18-Apr-23 08:47	4.3	1.01	0	0	0	< 10
7: 36023 DW Delaware Water Tower	18-Apr-23 08:26	4.3	0.70	0	0	0	< 10
8: 1A0D7 DW Arva Fire Hall	18-Apr-23 12:17	4.3	0.71	0	0	0	< 10
9: 1A0D9 DW Ballymote Sample Station	18-Apr-23 12:01	4.3	0.84	0	0	0	< 10
10: 1A0DC DW Denfield Sample Station	18-Apr-23 11:05	4.3	0.98	0	0	0	< 10
11: 36D3E DW Ilderton Tower	18-Apr-23 12:48	4.3	1.10	0	0	0	10

MAC - Maximum Acceptable Concentration

Method Descriptions

Units	Description	SGS Method Code
cfu/100mL	E.Coli by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/1mL	Heterotrophic Plate Count (HPC) by SP (using SPCA)	ME-CA-[ENV]MIC-LAK-AN-002
cfu/100mL	Total Coliform by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/100mL	Background by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001



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28-April-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 26 April 2023
 LR Report: CA21312-APR23

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CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt °C	Field ResCl Free mg/L	Total Coliform cfu/100mL	E.Coli cfu/100mL	Total Coliform Background cfu/100mL	Heterotrophic Plate Count (HPC) cfu/1mL
1: Analysis Start Date		---	---	26-Apr-23	26-Apr-23	26-Apr-23	26-Apr-23
2: Analysis Start Time		---	---	16:50	16:50	16:50	16:10
3: Analysis Completed Date		---	---	28-Apr-23	28-Apr-23	28-Apr-23	28-Apr-23
4: Analysis Completed Time		---	---	14:05	14:05	14:05	14:05
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	25-Apr-23 08:46	4.0	1.06	0	0	0	< 10
7: 36023 DW Delaware Water Tower	25-Apr-23 08:27	4.0	0.70	0	0	0	< 10
8: 1A0D7 DW Arva Fire Hall	25-Apr-23 12:35	4.0	0.96	0	0	0	< 10
9: 1A0D9 DW Ballymote Sample Station	25-Apr-23 12:58	4.0	0.90	0	0	0	< 10
10: 1A0DC DW Denfield Sample Station	25-Apr-23 11:08	4.0	1.10	0	0	0	< 10
11: 36D3E DW Ilderton Tower	25-Apr-23 11:24	4.0	1.08	0	0	0	< 10

MAC - Maximum Acceptable Concentration

Method Descriptions

Parameter	Description	SGS Method Code
E.Coli	E.Coli by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
Heterotrophic Plate Count (HPC)	Heterotrophic Plate Count (HPC) by SP (using SPCA)	ME-CA-[ENV]MIC-LAK-AN-002
Total Coliform	Total Coliform by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
Total Coliform Background	Background by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001

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05-May-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 03 May 2023
 LR Report: CA20284-MAY23

10227 Ilderton Rd.
 Ilderton, ON
 N0M 2A0, Canada

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Phone: 519-666-0190
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CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt °C	Field ResCl Free mg/L	Total Coliform cfu/100mL	E.Coli cfu/100mL	Total Coliform Background cfu/100mL	Heterotrophic Plate Count (HPC) cfu/1mL
1: Analysis Start Date		---	---	03-May-23	03-May-23	03-May-23	03-May-23
2: Analysis Start Time		---	---	13:05	13:05	13:05	12:25
3: Analysis Completed Date		---	---	05-May-23	05-May-23	05-May-23	05-May-23
4: Analysis Completed Time		---	---	14:16	14:16	14:16	14:16
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	02-May-23 12:51	7.4	1.12	0	0	0	< 10
7: 36023 DW Delaware Water Tower	02-May-23 13:16	7.4	0.77	0	0	0	< 10
8: 1A0D7 DW Arva Fire Hall	02-May-23 11:39	7.4	0.92	0	0	1	< 10
9: 1A0D9 DW Ballymote Sample Station	02-May-23 11:26	7.4	0.85	0	0	0	10
10: 1A0DC DW Denfield Sample Station	02-May-23 10:25	7.4	1.12	0	0	0	< 10
11: 36D3E DW Ilderton Tower	02-May-23 09:59	7.4	1.19	0	0	0	< 10

MAC - Maximum Acceptable Concentration

Method Descriptions

Units	Description	SGS Method Code
cfu/100mL	E.Coli by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/1mL	Heterotrophic Plate Count (HPC) by SP (using SPCA)	ME-CA-[ENV]MIC-LAK-AN-002
cfu/100mL	Total Coliform by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/100mL	Background by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001



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12-May-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 10 May 2023
 LR Report: CA20617-MAY23

10227 Ilderton Rd.
 Ilderton, ON
 N0M 2A0, Canada

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Phone: 519-666-0190
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CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt °C	Field ResCl Free mg/L	Total Coliform cfu/100mL	E.Coli cfu/100mL	Total Coliform Background cfu/100mL	Heterotrophic Plate Count (HPC) cfu/1mL
1: Analysis Start Date		---	---	10-May-23	10-May-23	10-May-23	10-May-23
2: Analysis Start Time		---	---	16:20	16:20	16:20	15:50
3: Analysis Completed Date		---	---	12-May-23	12-May-23	12-May-23	12-May-23
4: Analysis Completed Time		---	---	15:33	15:33	15:33	15:33
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	09-May-23 11:04	11.9	1.20	0	0	0	< 10
7: 36023 DW Delaware Water Tower	09-May-23 11:32	11.9	0.72	0	0	0	< 10
8: 1A0D7 DW Arva Fire Hall	09-May-23 10:15	11.9	1.00	0	0	0	< 10
9: 1A0D9 DW Ballymote Sample Station	09-May-23 10:01	11.9	0.80	0	0	0	< 10
10: 1A0DC DW Denfield Sample Station	09-May-23 09:17	11.9	1.09	0	0	0	< 10
11: 36D3E DW Ilderton Tower	09-May-23 08:57	11.9	1.11	0	0	0	< 10

MAC - Maximum Acceptable Concentration

Method Descriptions

Units	Description	SGS Method Code
cfu/100mL	E.Coli by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/1mL	Heterotrophic Plate Count (HPC) by SP (using SPCA)	ME-CA-[ENV]MIC-LAK-AN-002
cfu/100mL	Total Coliform by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/100mL	Background by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001



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23-May-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 17 May 2023
 LR Report: CA21050-MAY23

10227 Ilderton Rd.
 Ilderton, ON
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 Fax:519-666-0271

CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt °C	Field ResCl Free mg/L	Total Coliform cfu/100mL	E.Coli cfu/100mL	Total Coliform Background cfu/100mL	Heterotrophic Plate Count (HPC) cfu/1mL
1: Analysis Start Date		---	---	17-May-23	17-May-23	17-May-23	17-May-23
2: Analysis Start Time		---	---	14:45	14:45	14:45	14:15
3: Analysis Completed Date		---	---	19-May-23	19-May-23	19-May-23	19-May-23
4: Analysis Completed Time		---	---	16:58	16:58	16:58	16:58
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	16-May-23 10:44	2.6	1.12	0	0	0	< 10
7: 36023 DW Deleware Water Tower	16-May-23 11:00	2.6	0.54	0	0	0	< 10
8: 1A0D7 DW Arva Fire Hall	16-May-23 10:19	2.6	0.99	0	0	0	110
9: 1A0D9 DW Ballymote Sample Station	16-May-23 10:10	2.6	1.00	0	0	0	< 10
10: 1A0DC DW Denfield Sample Station	16-May-23 09:31	2.6	1.22	0	0	0	< 10
11: 36D3E DW Ilderton Tower	16-May-23 09:00	2.6	1.08	0	0	0	< 10

MAC - Maximum Acceptable Concentration

Method Descriptions

Units	Description	SGS Method Code
cfu/100mL	E.Coli by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/1mL	Heterotrophic Plate Count (HPC) by SP (using SPCA)	ME-CA-[ENV]MIC-LAK-AN-002
cfu/100mL	Total Coliform by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/100mL	Background by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001



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29-May-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 24 May 2023
 LR Report: CA21371-MAY23

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CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt °C	Field ResCl Free mg/L	Total Coliform cfu/100mL	E.Coli cfu/100mL	Total Coliform Background cfu/100mL	Heterotrophic Plate Count (HPC) cfu/1mL
1: Analysis Start Date		---	---	24-May-23	24-May-23	24-May-23	24-May-23
2: Analysis Start Time		---	---	16:20	16:20	16:20	15:40
3: Analysis Completed Date		---	---	26-May-23	26-May-23	26-May-23	26-May-23
4: Analysis Completed Time		---	---	13:42	13:42	13:42	13:42
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	23-May-23 14:00	8.6	1.16	0	0	0	< 10
7: 36023 DW Delaware Water Tower	23-May-23 14:30	8.6	0.51	0	0	0	< 10
8: 1A0D7 DW Arva Fire Hall	23-May-23 10:24	8.6	0.90	0	0	0	< 10
9: 1A0D9 DW Ballymote Sample Station	23-May-23 10:13	8.6	0.78	0	0	0	< 10
10: 1A0DC DW Denfield Sample Station	23-May-23 12:03	8.6	1.34	0	0	0	< 10
11: 36D3E DW Ilderton Tower	23-May-23 11:34	8.6	1.10	0	0	0	< 10

MAC - Maximum Acceptable Concentration

Method Descriptions

Units	Description	SGS Method Code
cfu/100mL	E.Coli by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/1mL	Heterotrophic Plate Count (HPC) by SP (using SPCA)	ME-CA-[ENV]MIC-LAK-AN-002
cfu/100mL	Total Coliform by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/100mL	Background by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001

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02-June-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 31 May 2023
 LR Report: CA21716-MAY23

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CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt °C	Field ResCl Free mg/L	Total Coliform cfu/100mL	E.Coli cfu/100mL	Total Coliform Background cfu/100mL	Heterotrophic Plate Count (HPC) cfu/1mL
1: Analysis Start Date		---	---	31-May-23	31-May-23	31-May-23	31-May-23
2: Analysis Start Time		---	---	14:15	14:15	14:15	13:35
3: Analysis Completed Date		---	---	02-Jun-23	02-Jun-23	02-Jun-23	02-Jun-23
4: Analysis Completed Time		---	---	13:44	13:44	13:44	13:44
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	30-May-23 08:49	11.1	1.15	0	0	0	< 10
7: 36023 DW Delaware Water Tower	30-May-23 08:29	11.1	0.55	0	0	0	NDOGHPC
8: 1A0D7 DW Arva Fire Hall	30-May-23 12:38	11.1	0.91	0	0	0	< 10
9: 1A0D9 DW Ballymote Sample Station	30-May-23 12:26	11.1	0.79	0	0	0	< 10
10: 1A0DC DW Denfield Sample Station	30-May-23 11:06	11.1	1.20	0	0	0	< 10
11: 36D3E DW Ilderton Tower	30-May-23 13:11	11.1	1.04	0	0	0	< 10

MAC - Maximum Acceptable Concentration

NDOGHPC - No Data: Overgrown with HPC

Method Descriptions

Units	Description	SGS Method Code
cfu/100mL	E.Coli by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/1mL	Heterotrophic Plate Count (HPC) by SP (using SPCA)	ME-CA-[ENV]MIC-LAK-AN-002
cfu/100mL	Total Coliform by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/100mL	Background by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001


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12-June-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 07 June 2023
 LR Report: CA20415-JUN23

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CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt °C	Field ResCl Free mg/L	Total Coliform cfu/100mL	E.Coli cfu/100mL	Total Coliform Background cfu/100mL	Heterotrophic Plate Count (HPC) cfu/1mL
1: Analysis Start Date		---	---	07-Jun-23	07-Jun-23	07-Jun-23	07-Jun-23
2: Analysis Start Time		---	---	15:25	15:25	15:25	14:30
3: Analysis Completed Date		---	---	09-Jun-23	09-Jun-23	09-Jun-23	09-Jun-23
4: Analysis Completed Time		---	---	14:22	14:22	14:22	14:22
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	06-Jun-23 11:35	6.5	1.19	0	0	0	< 10
7: 36023 DW Delaware Water Tower	06-Jun-23 12:24	6.5	0.62	0	0	0	< 10
8: 1A0D7 DW Arva Fire Hall	06-Jun-23 10:58	6.5	1.07	0	0	0	< 10
9: 1A0D9 DW Ballymote Sample Station	06-Jun-23 10:45	6.5	1.22	0	0	0	< 10
10: 1A0DC DW Denfield Sample Station	06-Jun-23 09:45	6.5	1.26	0	0	0	< 10
11: 36D3E DW Ilderton Tower	06-Jun-23 09:21	6.5	0.94	0	0	0	< 10

MAC - Maximum Acceptable Concentration

Method Descriptions

Units	Description	SGS Method Code
cfu/100mL	E.Coli by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/1mL	Heterotrophic Plate Count (HPC) by SP (using SPCA)	ME-CA-[ENV]MIC-LAK-AN-002
cfu/100mL	Total Coliform by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/100mL	Background by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001



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19-June-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 14 June 2023
 LR Report: CA20793-JUN23

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CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt °C	Field ResCl Free mg/L	Total Coliform cfu/100mL	E.Coli cfu/100mL	Total Coliform Background cfu/100mL	Heterotrophic Plate Count (HPC) cfu/1mL
1: Analysis Start Date		---	---	14-Jun-23	14-Jun-23	14-Jun-23	14-Jun-23
2: Analysis Start Time		---	---	17:10	17:10	17:10	16:45
3: Analysis Completed Date		---	---	16-Jun-23	16-Jun-23	16-Jun-23	16-Jun-23
4: Analysis Completed Time		---	---	17:21	17:21	17:21	17:21
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	13-Jun-23 09:54	5.8	1.17	0	0	0	< 10
7: 36023 DW Delaware Water Tower	13-Jun-23 09:28	5.8	0.47	0	0	0	< 10
8: 1A0D7 DW Arva Fire Hall	13-Jun-23 11:08	5.8	0.62	0	0	0	< 10
9: 1A0D9 DW Ballymote Petro Canada Pump Sink	13-Jun-23 10:42	5.8	0.85	0	0	0	10
10: 1A0DC DW Denfield Sample Station	13-Jun-23 12:58	5.8	1.08	0	0	0	< 10
11: 36D3E DW Ilderton Tower	13-Jun-23 12:38	5.8	0.81	0	0	0	< 10

MAC - Maximum Acceptable Concentration

Method Descriptions

Units	Description	SGS Method Code
cfu/100mL	E.Coli by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/1mL	Heterotrophic Plate Count (HPC) by SP (using SPCA)	ME-CA-[ENV]MIC-LAK-AN-002
cfu/100mL	Total Coliform by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/100mL	Background by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001

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Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

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Phone: 519-666-0190
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Works #: 260004202

23-June-2023

Date Rec. : 21 June 2023
LR Report: CA21242-JUN23

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CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt °C	Field ResCl Free mg/L	Total Coliform cfu/100mL	E.Coli cfu/100mL	Total Coliform Background cfu/100mL	Heterotrophic Plate Count (HPC) cfu/1mL
1: Analysis Start Date		---	---	21-Jun-23	21-Jun-23	21-Jun-23	21-Jun-23
2: Analysis Start Time		---	---	16:55	16:55	16:55	16:20
3: Analysis Completed Date		---	---	23-Jun-23	23-Jun-23	23-Jun-23	23-Jun-23
4: Analysis Completed Time		---	---	15:19	15:19	15:19	15:19
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	20-Jun-23 10:34	7.9	1.38	0	0	0	< 10
7: 36023 DW Delaware Water Tower	20-Jun-23 11:00	7.9	0.91	0	0	0	< 10
8: 1A0D7 DW Arva Fire Hall	20-Jun-23 12:31	7.9	0.88	0	0	0	10
9: 1A0D9 DW Ballymote Sample Station	20-Jun-23 12:22	7.9	0.81	0	0	0	< 10
10: 1A0DC DW Denfield Sample Station	20-Jun-23 09:51	7.9	0.94	0	0	0	< 10
11: 36D3E DW Ilderton Tower	20-Jun-23 09:30	7.9	1.10	0	0	0	< 10

MAC - Maximum Acceptable Concentration

Method Descriptions

Units	Description	SGS Method Code
cfu/100mL	E.Coli by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/1mL	Heterotrophic Plate Count (HPC) by SP (using SPCA)	ME-CA-[ENV]MIC-LAK-AN-002
cfu/100mL	Total Coliform by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/100mL	Background by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001



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Works #: 260004202

LR Report : CA21242-JUN23

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30-June-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 28 June 2023
 LR Report: CA21594-JUN23

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Phone: 519-666-0190
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CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt °C	Field ResCl Free mg/L	Total Coliform cfu/100mL	E.Coli cfu/100mL	Total Coliform Background cfu/100mL	Heterotrophic Plate Count (HPC) cfu/1mL
1: Analysis Start Date		---	---	28-Jun-23	28-Jun-23	28-Jun-23	28-Jun-23
2: Analysis Start Time		---	---	17:05	17:05	17:05	16:30
3: Analysis Completed Date		---	---	30-Jun-23	30-Jun-23	30-Jun-23	30-Jun-23
4: Analysis Completed Time		---	---	15:24	15:24	15:24	15:24
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	27-Jun-23 12:03	8.4	1.10	0	0	0	< 10
7: 36023 DW Delaware Water Tower	27-Jun-23 12:27	8.4	0.92	0	0	0	< 10
8: 1A0D7 DW Arva Fire Hall	27-Jun-23 09:46	8.4	0.89	0	0	0	< 10
9: 1A0D9 DW Ballymote Sample Station	27-Jun-23 09:27	8.4	0.70	0	0	0	< 10
10: 1A0DC DW Denfield Sample Station	27-Jun-23 08:47	8.4	0.78	0	0	0	10 ABH
11: 36D3E DW Ilderton Tower	27-Jun-23 10:04	8.4	0.96	0	0	0	< 10

MAC - Maximum Acceptable Concentration

ABH - Result is Approximate: May Be Biased High- Unreliable control blank

Method Descriptions

Units	Description	SGS Method Code
cfu/100mL	E.Coli by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/1mL	Heterotrophic Plate Count (HPC) by SP (using SPCA)	ME-CA-[ENV]MIC-LAK-AN-002
cfu/100mL	Total Coliform by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/100mL	Background by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001


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10-July-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 05 July 2023
 LR Report: CA20202-JUL23

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CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt °C	Field ResCI Free mg/L	Total Coliform cfu/100mL	E.Coli cfu/100mL	Total Coliform Background cfu/100mL	Heterotrophic Plate Count (HPC) cfu/1mL
1: Analysis Start Date		---	---	06-Jul-23	06-Jul-23	06-Jul-23	06-Jul-23
2: Analysis Start Time		---	---	09:55	09:55	09:55	09:30
3: Analysis Completed Date		---	---	10-Jul-23	10-Jul-23	10-Jul-23	10-Jul-23
4: Analysis Completed Time		---	---	09:09	09:09	09:09	09:09
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	04-Jul-23 14:24	4.1	1.00	0	0	0	< 10
7: 36023 DW Delaware Water Tower	04-Jul-23 14:45	4.1	0.78	0	0	0	< 10
8: 1A0D7 DW Arva Fire Hall	04-Jul-23 10:24	4.1	0.76	0	0	0	< 10
9: 1A0D9 DW Ballymote Sample Station	04-Jul-23 10:05	4.1	0.58	0	0	0	< 10
10: 1A0DC DW Denfield Sample Station	04-Jul-23 11:04	4.1	0.79	0	0	0	< 10
11: 36D3E DW Ilderton Tower	04-Jul-23 11:27	4.1	0.98	0	0	0	< 10

MAC - Maximum Acceptable Concentration

Method Descriptions

Units	Description	SGS Method Code
cfu/100mL	E.Coli by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/1mL	Heterotrophic Plate Count (HPC) by SP (using SPCA)	ME-CA-[ENV]MIC-LAK-AN-002
cfu/100mL	Total Coliform by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/100mL	Background by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001



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25-July-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 12 July 2023
 LR Report: CA30290-JUL23

10227 Ilderton Rd.
 Ilderton, ON
 N0M 2A0, Canada

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Phone: 519-666-0190 ext 255
 Fax:519-666-0271

CERTIFICATE OF ANALYSIS

Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: MAC	6: MDL	7: 36050 DW Komoka Water Tower
Sample Date & Time							11-Jul-23 11:00
Temperature Upon Receipt [at London Lab °C]	---	---	---	---	---	---	9.9
Temperature Upon Receipt [at Lakefield Lab °C]	---	---	---	---	---	---	11.0
Field Free Chlorine [mg/L]	---	---	---	---	---	---	1.21
Trihalomethanes (total) [ug/L]	22-Jul-23	12:18	25-Jul-23	12:20	100 (RAA)	0.37	43
Bromodichloromethane [ug/L]	22-Jul-23	12:18	25-Jul-23	12:20	--	0.26	10
Bromoform [ug/L]	22-Jul-23	12:18	25-Jul-23	12:20	--	0.34	0.34 <MDL
Chloroform [ug/L]	22-Jul-23	12:18	25-Jul-23	12:20	--	0.29	29
Dibromochloromethane [ug/L]	22-Jul-23	12:18	25-Jul-23	12:20	--	0.37	3.8
Total Haloacetic Acids (HAA5) [ug/L]	24-Jul-23	11:41	25-Jul-23	09:01	80 (RAA)	5.3	18.8
Chloroacetic Acid [ug/L]	24-Jul-23	11:41	25-Jul-23	09:01	---	4.7	4.7 <MDL
Bromoacetic Acid [ug/L]	24-Jul-23	11:41	25-Jul-23	09:01	---	2.9	2.9 <MDL
Dichloroacetic Acid [ug/L]	24-Jul-23	11:41	25-Jul-23	09:01	---	2.6	12.3
Dibromoacetic Acid [ug/L]	24-Jul-23	11:41	25-Jul-23	09:01	---	2.0	2.0 <MDL
Trichloroacetic Acid [ug/L]	24-Jul-23	11:41	25-Jul-23	09:01	---	5.3	6.5

MAC - Maximum Acceptable Concentration
 MDL - SGS Method Detection Limit

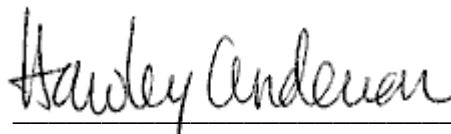
Method Descriptions

Parameter	Description	SGS Method Code
Bromoacetic Acid	HAA wtr - DW	ME-CA-[ENV]GC-LAK-AN-013
Bromodichloromethane	VOC wtr - THM	ME-CA-[ENV]GC-LAK-AN-004
Bromoform	VOC wtr - THM	ME-CA-[ENV]GC-LAK-AN-004
Chloroacetic Acid	HAA wtr - DW	ME-CA-[ENV]GC-LAK-AN-013
Chloroform	VOC wtr - THM	ME-CA-[ENV]GC-LAK-AN-004
Dibromoacetic Acid	HAA wtr - DW	ME-CA-[ENV]GC-LAK-AN-013
Dibromochloromethane	VOC wtr - THM	ME-CA-[ENV]GC-LAK-AN-004
Dichloroacetic Acid	HAA wtr - DW	ME-CA-[ENV]GC-LAK-AN-013
Total Haloacetic Acids (HAA5)	HAA wtr - DW	ME-CA-[ENV]GC-LAK-AN-013
Trichloroacetic Acid	HAA wtr - DW	ME-CA-[ENV]GC-LAK-AN-013
Trihalomethanes (total)	VOC wtr - THM	ME-CA-[ENV]GC-LAK-AN-004

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LR Report : CA30290-JUL23



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 Phone: 519-672-4500 FAX: 519-672-0361

17-July-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 12 July 2023
 LR Report: CA20679-JUL23

10227 Ilderton Rd.
 Ilderton, ON
 N0M 2A0, Canada

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Phone: 519-666-0190
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CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt °C	Field ResCl Free mg/L	Total Coliform cfu/100mL	E.Coli cfu/100mL	Total Coliform Background cfu/100mL	Heterotrophic Plate Count (HPC) cfu/1mL
1: Analysis Start Date		---	---	12-Jul-23	12-Jul-23	12-Jul-23	12-Jul-23
2: Analysis Start Time		---	---	16:40	16:40	16:40	15:45
3: Analysis Completed Date		---	---	14-Jul-23	14-Jul-23	14-Jul-23	14-Jul-23
4: Analysis Completed Time		---	---	15:45	15:45	15:45	15:45
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	11-Jul-23 11:00	9.9	1.21	0	0	0	< 10
7: 36023 DW Delaware Water Tower	11-Jul-23 11:27	9.9	0.30	0	0	0	10
8: 1A0D7 DW Arva Fire Hall	11-Jul-23 10:30	9.9	0.84	0	0	0	20
9: 1A0D9 DW Ballymote Sample Station	11-Jul-23 10:21	9.9	0.70	0	0	0	20
10: 1A0DC DW Denfield Sample Station	11-Jul-23 09:42	9.9	0.69	0	0	0	< 10
11: 36D3E DW Ilderton Tower	11-Jul-23 09:16	9.9	0.97	0	0	0	< 10

MAC - Maximum Acceptable Concentration

Method Descriptions

Units	Description	SGS Method Code
cfu/100mL	E.Coli by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/1mL	Heterotrophic Plate Count (HPC) by SP (using SPCA)	ME-CA-[ENV]MIC-LAK-AN-002
cfu/100mL	Total Coliform by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/100mL	Background by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001



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21-July-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 19 July 2023
 LR Report: CA21099-JUL23

10227 Ilderton Rd.
 Ilderton, ON
 N0M 2A0, Canada

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CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt °C	Field ResCl Free mg/L	Total Coliform cfu/100mL	E.Coli cfu/100mL	Total Coliform Background cfu/100mL	Heterotrophic Plate Count (HPC) cfu/1mL
1: Analysis Start Date		---	---	19-Jul-23	19-Jul-23	19-Jul-23	19-Jul-23
2: Analysis Start Time		---	---	14:10	14:10	14:10	13:40
3: Analysis Completed Date		---	---	21-Jul-23	21-Jul-23	21-Jul-23	21-Jul-23
4: Analysis Completed Time		---	---	13:36	13:36	13:36	13:36
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	18-Jul-23 08:40	8.7	1.11	0	0	0	< 10
7: 36023 DW Delaware Water Tower	18-Jul-23 14:40	8.7	0.72	0	0	0	10
8: 1A0D7 DW Arva Fire Hall	18-Jul-23 09:20	8.7	0.68	0	0	0	10
9: 1A0D9 DW Ballymote Sample Station	18-Jul-23 11:16	8.7	0.67	0	0	0	10
10: 1A0DC DW Denfield Sample Station	18-Jul-23 10:18	8.7	0.76	0	0	0	< 10
11: 36D3E DW Ilderton Tower	18-Jul-23 09:48	8.7	0.96	0	0	0	10

MAC - Maximum Acceptable Concentration

Method Descriptions

Units	Description	SGS Method Code
cfu/100mL	E.Coli by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/1mL	Heterotrophic Plate Count (HPC) by SP (using SPCA)	ME-CA-[ENV]MIC-LAK-AN-002
cfu/100mL	Total Coliform by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/100mL	Background by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001



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28-July-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 26 July 2023
 LR Report: CA21464-JUL23

10227 Ilderton Rd.
 Ilderton, ON
 N0M 2A0, Canada

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Phone: 519-666-0190
 Fax:519-666-0271

CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt °C	Field ResCl Free mg/L	Total Coliform cfu/100mL	E.Coli cfu/100mL	Total Coliform Background cfu/100mL	Heterotrophic Plate Count (HPC) cfu/1mL
1: Analysis Start Date		---	---	26-Jul-23	26-Jul-23	26-Jul-23	26-Jul-23
2: Analysis Start Time		---	---	15:50	15:50	15:50	15:25
3: Analysis Completed Date		---	---	28-Jul-23	28-Jul-23	28-Jul-23	28-Jul-23
4: Analysis Completed Time		---	---	15:23	15:23	15:23	15:23
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	25-Jul-23 11:24	14.1	1.00	0	0	0	< 10
7: 36023 DW Delaware Water Tower	25-Jul-23 10:48	14.1	0.47	0	0	0	< 10
8: 1A0D7 DW Arva Fire Hall	25-Jul-23 13:52	14.1	0.60	0	0	0	10
9: 1A0D9 DW Ballymote Sample Station	25-Jul-23 13:40	14.1	0.54	0	0	0	< 10
10: 1A0DC DW Denfield Sample Station	25-Jul-23 14:35	14.1	0.72	0	0	0	< 10
11: 36D3E DW Ilderton Tower	25-Jul-23 15:16	14.1	0.72	0	0	0	10

MAC - Maximum Acceptable Concentration

Method Descriptions

Units	Description	SGS Method Code
cfu/100mL	E.Coli by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/1mL	Heterotrophic Plate Count (HPC) by SP (using SPCA)	ME-CA-[ENV]MIC-LAK-AN-002
cfu/100mL	Total Coliform by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/100mL	Background by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001



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08-August-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 02 August 2023
 LR Report: CA20215-AUG23

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CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt °C	Field ResCl Free mg/L	Total Coliform cfu/100mL	E.Coli cfu/100mL	Total Coliform Background cfu/100mL	Heterotrophic Plate Count (HPC) cfu/1mL
1: Analysis Start Date		---	---	02-Aug-23	02-Aug-23	02-Aug-23	02-Aug-23
2: Analysis Start Time		---	---	16:45	16:45	16:45	16:10
3: Analysis Completed Date		---	---	08-Aug-23	08-Aug-23	08-Aug-23	08-Aug-23
4: Analysis Completed Time		---	---	09:17	09:17	09:17	09:17
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	01-Aug-23 12:08	7.9	0.92	0	0	0	70
7: 36023 DW Delaware Water Tower	01-Aug-23 12:33	7.9	0.95	0	0	0	< 10
8: 1A0D7 DW Arva Fire Hall	01-Aug-23 11:01	7.9	0.67	0	0	0	10
9: 1A0D9 DW Ballymote Sample Station	01-Aug-23 10:50	7.9	0.54	0	0	0	< 10
10: 1A0DC DW Denfield Sample Station	01-Aug-23 09:24	7.9	0.56	0	0	0	1030
11: 36D3E DW Ilderton Tower	01-Aug-23 09:04	7.9	1.01	0	0	0	< 10

MAC - Maximum Acceptable Concentration

Method Descriptions

Units	Description	SGS Method Code
cfu/100mL	E.Coli by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/1mL	Heterotrophic Plate Count (HPC) by SP (using SPCA)	ME-CA-[ENV]MIC-LAK-AN-002
cfu/100mL	Total Coliform by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/100mL	Background by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001



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11-August-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 09 August 2023
 LR Report: CA20478-AUG23

10227 Ilderton Rd.
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 N0M 2A0, Canada

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 Fax:519-666-0271

CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt °C	Field ResCl Free mg/L	Total Coliform cfu/100mL	E.Coli cfu/100mL	Total Coliform Background cfu/100mL	Heterotrophic Plate Count (HPC) cfu/1mL
1: Analysis Start Date		---	---	09-Aug-23	09-Aug-23	09-Aug-23	09-Aug-23
2: Analysis Start Time		---	---	15:10	15:10	15:10	14:35
3: Analysis Completed Date		---	---	11-Aug-23	11-Aug-23	11-Aug-23	11-Aug-23
4: Analysis Completed Time		---	---	15:03	15:03	15:03	15:03
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	08-Aug-23 10:20	8.1	1.24	0	0	0	< 10
7: 36023 DW Delaware Water Tower	08-Aug-23 09:50	8.1	0.69	0	0	0	< 10
8: 1A0D7 DW Arva Fire Hall	08-Aug-23 10:55	8.1	0.55	0	0	0	< 10
9: 1A0D9 DW Ballymote Sample Station	08-Aug-23 10:50	8.1	0.83	0	0	0	< 10
10: 1A0DC DW Denfield Sample Station	08-Aug-23 11:24	8.1	0.90	0	0	0	< 10
11: 36D3E DW Ilderton Tower	08-Aug-23 11:40	8.1	0.97	0	0	0	< 10

MAC - Maximum Acceptable Concentration

Method Descriptions

Units	Description	SGS Method Code
cfu/100mL	E.Coli by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/1mL	Heterotrophic Plate Count (HPC) by SP (using SPCA)	ME-CA-[ENV]MIC-LAK-AN-002
cfu/100mL	Total Coliform by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/100mL	Background by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001



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18-August-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 16 August 2023
 LR Report: CA21002-AUG23

10227 Ilderton Rd.
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CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt °C	Field ResCl Free mg/L	Total Coliform cfu/100mL	E.Coli cfu/100mL	Total Coliform Background cfu/100mL	Heterotrophic Plate Count (HPC) cfu/1mL
1: Analysis Start Date		---	---	16-Aug-23	16-Aug-23	16-Aug-23	16-Aug-23
2: Analysis Start Time		---	---	17:00	17:00	17:00	16:25
3: Analysis Completed Date		---	---	18-Aug-23	18-Aug-23	18-Aug-23	18-Aug-23
4: Analysis Completed Time		---	---	15:30	15:30	15:30	15:30
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	15-Aug-23 12:03	5.4	1.23	0	0	0	< 10
7: 36023 DW Delaware Water Tower	15-Aug-23 10:23	5.4	1.50	0	0	0	< 10
8: 1A0D7 DW Arva Fire Hall	15-Aug-23 16:04	5.4	0.67	0	0	0	20
9: 1A0D9 DW Ballymote Sample Station	15-Aug-23 15:55	5.4	0.72	0	0	0	< 10
10: 1A0DC DW Denfield Sample Station	15-Aug-23 14:15	5.4	1.14	0	0	0	< 10
11: 36D3E DW Ilderton Tower	15-Aug-23 14:38	5.4	0.94	0	0	0	< 10

MAC - Maximum Acceptable Concentration

Method Descriptions

Units	Description	SGS Method Code
cfu/100mL	E.Coli by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/1mL	Heterotrophic Plate Count (HPC) by SP (using SPCA)	ME-CA-[ENV]MIC-LAK-AN-002
cfu/100mL	Total Coliform by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/100mL	Background by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001



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18-August-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 16 August 2023
 LR Report: CA21002-AUG23

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CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt °C	Field ResCl Free mg/L	Total Coliform cfu/100mL	E.Coli cfu/100mL	Total Coliform Background cfu/100mL	Heterotrophic Plate Count (HPC) cfu/1mL
1: Analysis Start Date		---	---	16-Aug-23	16-Aug-23	16-Aug-23	16-Aug-23
2: Analysis Start Time		---	---	17:00	17:00	17:00	16:25
3: Analysis Completed Date		---	---	18-Aug-23	18-Aug-23	18-Aug-23	18-Aug-23
4: Analysis Completed Time		---	---	15:30	15:30	15:30	15:30
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	15-Aug-23 12:03	5.4	1.23	0	0	0	< 10
7: 36023 DW Delaware Water Tower	15-Aug-23 10:23	5.4	1.50	0	0	0	< 10
8: 1A0D7 DW Arva Fire Hall	15-Aug-23 16:04	5.4	0.67	0	0	0	20
9: 1A0D9 DW Ballymote Sample Station	15-Aug-23 15:55	5.4	0.72	0	0	0	< 10
10: 1A0DC DW Denfield Sample Station	15-Aug-23 14:15	5.4	1.14	0	0	0	< 10
11: 36D3E DW Ilderton Tower	15-Aug-23 14:38	5.4	0.94	0	0	0	< 10

MAC - Maximum Acceptable Concentration

Method Descriptions

Units	Description	SGS Method Code
cfu/100mL	E.Coli by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/1mL	Heterotrophic Plate Count (HPC) by SP (using SPCA)	ME-CA-[ENV]MIC-LAK-AN-002
cfu/100mL	Total Coliform by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/100mL	Background by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001



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05-September-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 30 August 2023
 LR Report: CA21789-AUG23

10227 Ilderton Rd.
 Ilderton, ON
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CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt °C	Field ResCl Free mg/L	Total Coliform cfu/100mL	E.Coli cfu/100mL	Total Coliform Background cfu/100mL	Heterotrophic Plate Count (HPC) cfu/1mL
1: Analysis Start Date		---	---	30-Aug-23	30-Aug-23	30-Aug-23	30-Aug-23
2: Analysis Start Time		---	---	17:30	17:30	17:30	16:50
3: Analysis Completed Date		---	---	05-Sep-23	05-Sep-23	05-Sep-23	05-Sep-23
4: Analysis Completed Time		---	---	10:14	10:14	10:14	10:14
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	29-Aug-23 09:09	6.3	1.03	0	0	0	< 10
7: 36023 DW Delaware Water Tower	29-Aug-23 08:40	6.3	1.21	0	0	0	< 10
8: 1A0D7 DW Arva Fire Hall	29-Aug-23 11:18	6.3	0.53	0	0	0	< 10
9: 1A0D9 DW Ballymote Sample Station	29-Aug-23 11:06	6.3	0.59	0	0	0	< 10
10: 1A0DC DW Denfield Sample Station	29-Aug-23 10:06	6.3	1.02	0	0	0	< 10
11: 36D3E DW Ilderton Tower	29-Aug-23 09:47	6.3	0.85	0	0	0	< 10

MAC - Maximum Acceptable Concentration

Method Descriptions

Units	Description	SGS Method Code
cfu/100mL	E.Coli by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/1mL	Heterotrophic Plate Count (HPC) by SP (using SPCA)	ME-CA-[ENV]MIC-LAK-AN-002
cfu/100mL	Total Coliform by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/100mL	Background by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001

Angela Stott, B.Sc.
 Branch Manager-London
 Environment, Health & Safety

SGS Canada Inc.
 657 Consortium Court
 London - Ontario - N6E 2S8
 Phone: 519-672-4500 FAX: 519-672-0361

11-September-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 06 September 2023
 LR Report: CA20187-SEP23

10227 Ilderton Rd.
 Ilderton, ON
 N0M 2A0, Canada

Copy: #1

Phone: 519-666-0190
 Fax:519-666-0271

CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt °C	Field ResCl Free mg/L	Total Coliform cfu/100mL	E.Coli cfu/100mL	Total Coliform Background cfu/100mL	Heterotrophic Plate Count (HPC) cfu/1mL
1: Analysis Start Date		---	---	06-Sep-23	06-Sep-23	06-Sep-23	06-Sep-23
2: Analysis Start Time		---	---	14:35	14:35	14:35	14:00
3: Analysis Completed Date		---	---	08-Sep-23	08-Sep-23	08-Sep-23	08-Sep-23
4: Analysis Completed Time		---	---	13:26	13:26	13:26	13:26
5: MAC		---	---	0	0	---	---
6: 1A0D7 DW Arva Fire Hall	05-Sep-23 11:42	6.3	0.63	0	0	0	10
7: 1A0D9 DW Ballymote Sample Station	05-Sep-23 11:26	6.3	0.91	0	0	0	< 10
8: 1A0DC DW Denfield Sample Station	05-Sep-23 10:20	6.3	1.35	0	0	680	< 10
9: 36D3E DW Ilderton Tower	05-Sep-23 09:52	6.3	1.11	0	0	0	< 10

MAC - Maximum Acceptable Concentration

Method Descriptions

Units	Description	SGS Method Code
cfu/100mL	E.Coli by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/1mL	Heterotrophic Plate Count (HPC) by SP (using SPCA)	ME-CA-[ENV]MIC-LAK-AN-002
cfu/100mL	Total Coliform by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/100mL	Background by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001



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 Project Specialist-London,
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11-September-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 06 September 2023
LR Report: CA20188-SEP23

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 Ilderton, ON
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CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt °C	Field ResCl Free mg/L	Total Coliform cfu/100mL	E.Coli cfu/100mL	Total Coliform Background cfu/100mL	Heterotrophic Plate Count (HPC) cfu/1mL
1: Analysis Start Date		---	---	06-Sep-23	06-Sep-23	06-Sep-23	06-Sep-23
2: Analysis Start Time		---	---	14:35	14:35	14:35	14:00
3: Analysis Completed Date		---	---	08-Sep-23	08-Sep-23	08-Sep-23	08-Sep-23
4: Analysis Completed Time		---	---	13:26	13:26	13:26	13:26
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	05-Sep-23 14:16	6.3	1.19	0	0	0	< 10
7: 36023 DW Delaware Water Tower	05-Sep-23 14:38	6.3	1.35	0	0	0	< 10

MAC - Maximum Acceptable Concentration

Method Descriptions

Units	Description	SGS Method Code
cfu/100mL	E.Coli by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/1mL	Heterotrophic Plate Count (HPC) by SP (using SPCA)	ME-CA-[ENV]MIC-LAK-AN-002
cfu/100mL	Total Coliform by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/100mL	Background by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001



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18-September-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 13 September 2023
 LR Report: CA20657-SEP23

10227 Ilderton Rd.
 Ilderton, ON
 N0M 2A0, Canada

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Phone: 519-666-0190
 Fax:519-666-0271

CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt °C	Field ResCl Free mg/L	Total Coliform cfu/100mL	E.Coli cfu/100mL	Total Coliform Background cfu/100mL	Heterotrophic Plate Count (HPC) cfu/1mL
1: Analysis Start Date		---	---	13-Sep-23	13-Sep-23	13-Sep-23	13-Sep-23
2: Analysis Start Time		---	---	18:24	18:24	18:24	17:40
3: Analysis Completed Date		---	---	15-Sep-23	15-Sep-23	15-Sep-23	15-Sep-23
4: Analysis Completed Time		---	---	18:02	18:02	18:02	18:02
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	12-Sep-23 10:40	4.9	1.47	0	0	0	< 10
7: 36023 DW Delaware Water Tower	12-Sep-23 10:58	4.9	1.39	0	0	0	< 10
8: 1A0D7 DW Arva Fire Hall	12-Sep-23 14:26	4.9	0.55	0	0	0	< 10
9: 1A0D9 DW Ballymote Sample Station	12-Sep-23 14:16	4.9	1.26	0	0	0	< 10
10: 1A0DC DW Denfield Sample Station	12-Sep-23 13:12	4.9	1.21	0	0	0	< 10
11: 36D3E DW Ilderton Tower	12-Sep-23 12:46	4.9	1.09	0	0	0	< 10

MAC - Maximum Acceptable Concentration

Method Descriptions

Units	Description	SGS Method Code
cfu/100mL	E.Coli by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/1mL	Heterotrophic Plate Count (HPC) by SP (using SPCA)	ME-CA-[ENV]MIC-LAK-AN-002
cfu/100mL	Total Coliform by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/100mL	Background by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001



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22-September-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 20 September 2023
LR Report: CA21084-SEP23

10227 Ilderton Rd.
 Ilderton, ON
 N0M 2A0, Canada

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Phone: 519-666-0190
 Fax:519-666-0271

CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt °C	Field ResCl Free mg/L	Total Coliform cfu/100mL	E.Coli cfu/100mL	Total Coliform Background cfu/100mL	Heterotrophic Plate Count (HPC) cfu/1mL
1: Analysis Start Date		---	---	20-Sep-23	20-Sep-23	20-Sep-23	20-Sep-23
2: Analysis Start Time		---	---	15:25	15:25	15:25	14:55
3: Analysis Completed Date		---	---	22-Sep-23	22-Sep-23	22-Sep-23	22-Sep-23
4: Analysis Completed Time		---	---	16:14	16:14	16:14	16:14
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	19-Sep-23 12:35	6.8	1.05	0	0	0	< 10
7: 36023 DW Delaware Water Tower	19-Sep-23 13:25	6.8	1.29	0	0	0	10
8: 1A0D7 DW Arva Fire Hall	19-Sep-23 12:06	6.8	0.55	0	0	0	10
9: 1A0D9 DW Ballymote Sample Station	19-Sep-23 11:48	6.8	0.44	0	0	0	< 10
10: 1A0DC DW Denfield Sample Station	19-Sep-23 10:20	6.8	1.13	0	0	0	180
11: 36D3E DW Ilderton Tower	19-Sep-23 10:37	6.8	0.96	0	0	0	< 10

MAC - Maximum Acceptable Concentration

Method Descriptions

Units	Description	SGS Method Code
cfu/100mL	E.Coli by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/1mL	Heterotrophic Plate Count (HPC) by SP (using SPCA)	ME-CA-[ENV]MIC-LAK-AN-002
cfu/100mL	Total Coliform by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/100mL	Background by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001



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29-September-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 27 September 2023
 LR Report: CA21495-SEP23

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 Fax:519-666-0271

CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt °C	Field ResCl Free mg/L	Total Coliform cfu/100mL	E.Coli cfu/100mL	Total Coliform Background cfu/100mL	Heterotrophic Plate Count (HPC) cfu/1mL
1: Analysis Start Date		---	---	27-Sep-23	27-Sep-23	27-Sep-23	27-Sep-23
2: Analysis Start Time		---	---	15:45	15:45	15:45	15:25
3: Analysis Completed Date		---	---	29-Sep-23	29-Sep-23	29-Sep-23	29-Sep-23
4: Analysis Completed Time		---	---	14:03	14:03	14:03	14:03
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	26-Sep-23 11:03	6.0	1.29	0	0	0	< 10
7: 36023 DW Delaware Water Tower	26-Sep-23 11:36	6.0	1.10	0	0	0	< 10
8: 1A0D7 DW Arva Fire Hall	26-Sep-23 13:00	6.0	0.45	0	0	0	< 10
9: 1A0D9 DW Ballymote Sample Station	26-Sep-23 12:45	6.0	0.56	0	0	0	< 10
10: 1A0DC DW Denfield Sample Station	26-Sep-23 14:45	6.0	1.14	0	0	0	< 10
11: 36D3E DW Ilderton Tower	26-Sep-23 14:12	6.0	1.04	0	0	0	< 10

MAC - Maximum Acceptable Concentration

Method Descriptions

Units	Description	SGS Method Code
cfu/100mL	E.Coli by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/1mL	Heterotrophic Plate Count (HPC) by SP (using SPCA)	ME-CA-[ENV]MIC-LAK-AN-002
cfu/100mL	Total Coliform by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/100mL	Background by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001

Angela Stott, B.Sc.
 Branch Manager-London
 Environment, Health & Safety

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06-October-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 04 October 2023
 LR Report: CA20203-OCT23

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CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt °C	Field ResCl Free mg/L	Total Coliform cfu/100mL	E.Coli cfu/100mL	Total Coliform Background cfu/100mL	Heterotrophic Plate Count (HPC) cfu/1mL
1: Analysis Start Date		---	---	04-Oct-23	04-Oct-23	04-Oct-23	04-Oct-23
2: Analysis Start Time		---	---	11:15	11:15	11:15	10:55
3: Analysis Completed Date		---	---	06-Oct-23	06-Oct-23	06-Oct-23	06-Oct-23
4: Analysis Completed Time		---	---	12:57	12:57	12:57	12:57
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	03-Oct-23 10:17	7.4	1.17	0	0	0	< 10
7: 36023 DW Delaware Water Tower	03-Oct-23 09:35	7.4	1.03	0	0	0	< 10
8: 1A0D7 DW Arva Fire Hall	03-Oct-23 14:56	7.4	0.58	0	0	0	10
9: 1A0D9 DW Ballymote Sample Station	03-Oct-23 14:31	7.4	0.59	0	0	0	< 10
10: 1A0DC DW Denfield Sample Station	03-Oct-23 13:10	7.4	1.06	0	0	0	< 10
11: 36D3E DW Ilderton Tower	03-Oct-23 12:50	7.4	0.98	0	0	0	< 10

MAC - Maximum Acceptable Concentration

Method Descriptions

Units	Description	SGS Method Code
cfu/100mL	E.Coli by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/1mL	Heterotrophic Plate Count (HPC) by SP (using SPCA)	ME-CA-[ENV]MIC-LAK-AN-002
cfu/100mL	Total Coliform by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/100mL	Background by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001



Cristal Schuster
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SGS Canada Inc.

P.O. Box 4300 - 185 Concession St.
 Lakefield - Ontario - K0L 2H0
 Phone: 705-652-2000 FAX: 705-652-6365

13-October-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 04 October 2023
 LR Report: CA30085-OCT23

10227 Ilderton Rd.
 Ilderton, ON
 N0M 2A0, Canada

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CERTIFICATE OF ANALYSIS

Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: MAC	6: MDL	7: 1A0DC DW Denfield Sample Station
Sample Date & Time							03-Oct-23 13:10
Temperature Upon Receipt [at London Lab °C]	---	---	---	---	---	---	6.9
Temperature Upon Receipt [at Lakefield Lab °C]	---	---	---	---	---	---	9.0
Field Free Chlorine [mg/L]	---	---	---	---	---	---	1.06
Trihalomethanes (total) [ug/L]	06-Oct-23	12:29	10-Oct-23	10:15	100 (RAA)	0.37	31
Bromodichloromethane [ug/L]	06-Oct-23	12:29	10-Oct-23	10:15	--	0.26	7.2
Bromoform [ug/L]	06-Oct-23	12:29	10-Oct-23	10:15	--	0.34	0.34 <MDL
Chloroform [ug/L]	06-Oct-23	12:29	10-Oct-23	10:15	--	0.29	20
Dibromochloromethane [ug/L]	06-Oct-23	12:29	10-Oct-23	10:15	--	0.37	3.4
Total Haloacetic Acids (HAA5) [ug/L]	12-Oct-23	07:18	13-Oct-23	11:24	80 (RAA)	5.3	8.6
Chloroacetic Acid [ug/L]	12-Oct-23	07:18	13-Oct-23	11:24	---	4.7	4.7 <MDL
Bromoacetic Acid [ug/L]	12-Oct-23	07:18	13-Oct-23	11:24	---	2.9	2.9 <MDL
Dichloroacetic Acid [ug/L]	12-Oct-23	07:18	13-Oct-23	11:24	---	2.6	8.6
Dibromoacetic Acid [ug/L]	12-Oct-23	07:18	13-Oct-23	11:24	---	2.0	2.0 <MDL
Trichloroacetic Acid [ug/L]	12-Oct-23	07:18	13-Oct-23	11:24	---	5.3	5.3 <MDL

MAC - Maximum Acceptable Concentration
 MDL - SGS Method Detection Limit

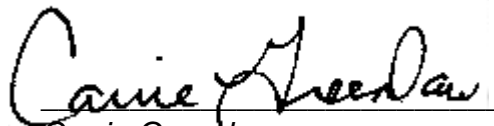
Method Descriptions

Units	Description	SGS Method Code
ug/L	HAA wtr - DW	ME-CA-[ENV]GC-LAK-AN-013
ug/L	VOC wtr - THM	ME-CA-[ENV]GC-LAK-AN-004
ug/L	VOC wtr - THM	ME-CA-[ENV]GC-LAK-AN-004
ug/L	HAA wtr - DW	ME-CA-[ENV]GC-LAK-AN-013
ug/L	VOC wtr - THM	ME-CA-[ENV]GC-LAK-AN-004
ug/L	HAA wtr - DW	ME-CA-[ENV]GC-LAK-AN-013
ug/L	VOC wtr - THM	ME-CA-[ENV]GC-LAK-AN-004
ug/L	HAA wtr - DW	ME-CA-[ENV]GC-LAK-AN-013
ug/L	HAA wtr - DW	ME-CA-[ENV]GC-LAK-AN-013
ug/L	VOC wtr - THM	ME-CA-[ENV]GC-LAK-AN-004

SGS Canada Inc.

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Phone: 705-652-2000 FAX: 705-652-6365

LR Report : CA30085-OCT23



Carrie Greenlaw
Carrie Greenlaw
Project Specialist,
Environment, Health & Safety

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 657 Consortium Court
 London - Ontario - N6E 2S8
 Phone: 519-672-4500 FAX: 519-672-0361

16-October-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 11 October 2023

LR Report: CA20600-OCT23

10227 Ilderton Rd.
 Ilderton, ON
 N0M 2A0, Canada

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CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt °C	Field ResCl Free mg/L	Total Coliform cfu/100mL	E.Coli cfu/100mL	Total Coliform Background cfu/100mL	Heterotrophic Plate Count (HPC) cfu/1mL
1: Analysis Start Date		---	---	12-Oct-23	12-Oct-23	12-Oct-23	12-Oct-23
2: Analysis Start Time		---	---	09:45	09:45	09:45	09:22
3: Analysis Completed Date		---	---	16-Oct-23	16-Oct-23	16-Oct-23	16-Oct-23
4: Analysis Completed Time		---	---	10:19	10:19	10:19	10:19
5: MAC		---	---	0	0	---	---
6: 1A0D7 DW Arva Fire Hall	10-Oct-23 15:03	8.4	0.46	0	0	0	< 10
7: 1A0D9 DW Ballymote Sample Station	10-Oct-23 15:12	8.4	0.65	0	0	0	< 10
8: 1A0DC DW Denfield Sample Station	10-Oct-23 12:22	8.4	1.03	0	0	0	< 10
9: 36D3E DW Ilderton Tower	10-Oct-23 12:45	8.4	1.00	0	0	0	< 10

MAC - Maximum Acceptable Concentration

Method Descriptions

Units	Description	SGS Method Code
cfu/100mL	E.Coli by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/1mL	Heterotrophic Plate Count (HPC) by SP (using SPCA)	ME-CA-[ENV]MIC-LAK-AN-002
cfu/100mL	Total Coliform by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/100mL	Background by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001



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16-October-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 11 October 2023
 LR Report: CA20602-OCT23

10227 Ilderton Rd.
 Ilderton, ON
 N0M 2A0, Canada

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CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt °C	Field ResCl Free mg/L	Total Coliform cfu/100mL	E.Coli cfu/100mL	Total Coliform Background cfu/100mL	Heterotrophic Plate Count (HPC) cfu/1mL
1: Analysis Start Date		---	---	11-Oct-23	11-Oct-23	11-Oct-23	11-Oct-23
2: Analysis Start Time		---	---	18:15	18:15	18:15	17:50
3: Analysis Completed Date		---	---	16-Oct-23	16-Oct-23	16-Oct-23	16-Oct-23
4: Analysis Completed Time		---	---	10:08	10:08	10:08	10:08
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	10-Oct-23 11:40	8.4	1.16	0	0	0	< 10
7: 36023 DW Delaware Water Tower	10-Oct-23 11:17	8.4	0.83	0	0	0	< 10

MAC - Maximum Acceptable Concentration

Method Descriptions

Units	Description	SGS Method Code
cfu/100mL	E.Coli by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/1mL	Heterotrophic Plate Count (HPC) by SP (using SPCA)	ME-CA-[ENV]MIC-LAK-AN-002
cfu/100mL	Total Coliform by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/100mL	Background by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001



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20-October-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 18 October 2023
 LR Report: CA20987-OCT23

10227 Ilderton Rd.
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CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt °C	Field ResCl Free mg/L	Total Coliform cfu/100mL	E.Coli cfu/100mL	Total Coliform Background cfu/100mL	Heterotrophic Plate Count (HPC) cfu/1mL
1: Analysis Start Date		---	---	18-Oct-23	18-Oct-23	18-Oct-23	18-Oct-23
2: Analysis Start Time		---	---	15:55	15:55	15:55	15:15
3: Analysis Completed Date		---	---	20-Oct-23	20-Oct-23	20-Oct-23	20-Oct-23
4: Analysis Completed Time		---	---	14:01	14:01	14:01	14:01
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	17-Oct-23 12:20	5.8	1.27	0	0	0	< 10
7: 36023 DW Delaware Water Tower	17-Oct-23 12:43	5.8	0.83	0	0	0	< 10
8: 1A0D7 DW Arva Fire Hall	17-Oct-23 14:56	5.8	0.47	0	0	0	< 10
9: 1A0D9 DW Ballymote Sample Station	17-Oct-23 10:48	5.8	0.54	0	0	0	< 10
10: 1A0DC DW Denfield Sample Station	17-Oct-23 09:34	5.8	1.06	0	0	0	< 10
11: 36D3E DW Ilderton Tower	17-Oct-23 09:14	5.8	0.92	0	0	0	< 10

MAC - Maximum Acceptable Concentration

Method Descriptions

Units	Description	SGS Method Code
cfu/100mL	E.Coli by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/1mL	Heterotrophic Plate Count (HPC) by SP (using SPCA)	ME-CA-[ENV]MIC-LAK-AN-002
cfu/100mL	Total Coliform by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/100mL	Background by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001



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03-November-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 01 November 2023
LR Report: CA20051-NOV23

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Phone: 519-666-0190
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CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt °C	Field ResCl Free mg/L	Total Coliform cfu/100mL	E.Coli cfu/100mL	Total Coliform Background cfu/100mL	Heterotrophic Plate Count (HPC) cfu/1mL
1: Analysis Start Date		---	---	01-Nov-23	01-Nov-23	01-Nov-23	01-Nov-23
2: Analysis Start Time		---	---	14:00	14:00	14:00	13:30
3: Analysis Completed Date		---	---	03-Nov-23	03-Nov-23	03-Nov-23	03-Nov-23
4: Analysis Completed Time		---	---	12:55	12:55	12:55	12:55
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	31-Oct-23 14:11	3.4	1.15	0	0	1	< 10
7: 36023 DW Delaware Water Tower	31-Oct-23 14:36	3.4	0.87	0	0	0	< 10
8: 1A0D7 DW Arva Fire Hall	31-Oct-23 11:43	3.4	0.42	0	0	0	< 10
9: 1A0D9 DW Ballymote Sample Station	31-Oct-23 11:29	3.4	0.56	0	0	0	20
10: 1A0DC DW Denfield Sample Station	31-Oct-23 09:17	3.4	1.18	0	0	0	< 10
11: 36D3E DW Ilderton Tower	31-Oct-23 09:37	3.4	1.09	0	0	0	< 10

MAC - Maximum Acceptable Concentration

Method Descriptions

Units	Description	SGS Method Code
cfu/100mL	E.Coli by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/1mL	Heterotrophic Plate Count (HPC) by SP (using SPCA)	ME-CA-[ENV]MIC-LAK-AN-002
cfu/100mL	Total Coliform by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/100mL	Background by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001



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 Project Specialist-London,
 Environment, Health & Safety

SGS Canada Inc.
 657 Consortium Court
 London - Ontario - N6E 2S8
 Phone: 519-672-4500 FAX: 519-672-0361

10-November-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 08 November 2023
LR Report: CA20415-NOV23

10227 Ilderton Rd.
 Ilderton, ON
 N0M 2A0, Canada

Copy: #1

Phone: 519-666-0190
 Fax:519-666-0271

CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt °C	Field ResCl Free mg/L	Total Coliform cfu/100mL	E.Coli cfu/100mL	Total Coliform Background cfu/100mL	Heterotrophic Plate Count (HPC) cfu/1mL
1: Analysis Start Date				08-Nov-23	08-Nov-23	08-Nov-23	08-Nov-23
2: Analysis Start Time				15:55	15:55	15:55	15:40
3: Analysis Completed Date				10-Nov-23	10-Nov-23	10-Nov-23	10-Nov-23
4: Analysis Completed Time				13:03	13:03	13:03	13:03
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	07-Nov-23 13:38	5.2	1.14	0	0	0	< 10
7: 36023 DW Delaware Water Tower	07-Nov-23 14:03	5.2	0.87	0	0	0	< 10
8: 1A0D7 DW Arva Fire Hall	07-Nov-23 11:26	5.2	0.52	0	0	0	< 10
9: 1A0D9 DW Ballymote Sample Station	07-Nov-23 11:07	5.2	0.54	0	0	0	< 10
10: 1A0DC DW Denfield Sample Station	07-Nov-23 09:59	5.2	1.31	0	0	0	< 10
11: 36D3E DW Ilderton Tower	07-Nov-23 09:05	5.2	1.00	0	0	0	< 10

MAC - Maximum Acceptable Concentration

Method Descriptions

Units	Description	SGS Method Code
cfu/100mL	E.Coli by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/1mL	Heterotrophic Plate Count (HPC) by SP (using SPCA)	ME-CA-[ENV]MIC-LAK-AN-002
cfu/100mL	Total Coliform by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/100mL	Background by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001



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 657 Consortium Court
 London - Ontario - N6E 2S8
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17-November-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 15 November 2023
 LR Report: CA20662-NOV23

10227 Ilderton Rd.
 Ilderton, ON
 N0M 2A0, Canada

Copy: #1

Phone: 519-666-0190
 Fax:519-666-0271

CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt °C	Field ResCl Free mg/L	Total Coliform cfu/100mL	E.Coli cfu/100mL	Total Coliform Background cfu/100mL	Heterotrophic Plate Count (HPC) cfu/1mL
1: Analysis Start Date		---	---	15-Nov-23	15-Nov-23	15-Nov-23	15-Nov-23
2: Analysis Start Time		---	---	13:30	13:30	13:30	13:05
3: Analysis Completed Date		---	---	17-Nov-23	17-Nov-23	17-Nov-23	17-Nov-23
4: Analysis Completed Time		---	---	13:26	13:26	13:26	13:26
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	14-Nov-23 09:06	4.9	1.26	0	0	0	< 10
7: 36023 DW Delaware Water Tower	14-Nov-23 08:32	4.9	0.85	0	0	0	< 10
8: 1A0D7 DW Arva Fire Hall	14-Nov-23 10:49	4.9	0.46	0	0	0	< 10
9: 1A0D9 DW Ballymote Sample Station	14-Nov-23 13:08	4.9	0.55	0	0	0	< 10
10: 1A0DC DW Denfield Sample Station	14-Nov-23 11:03	4.9	1.13	0	0	0	< 10
11: 36D3E DW Ilderton Tower	14-Nov-23 11:20	4.9	0.92	0	0	0	10

MAC - Maximum Acceptable Concentration

Method Descriptions

Units	Description	SGS Method Code
cfu/100mL	E.Coli by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/1mL	Heterotrophic Plate Count (HPC) by SP (using SPCA)	ME-CA-[ENV]MIC-LAK-AN-002
cfu/100mL	Total Coliform by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/100mL	Background by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001



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24-November-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 22 November 2023
 LR Report: CA21048-NOV23

10227 Ilderton Rd.
 Ilderton, ON
 N0M 2A0, Canada

Copy: #1

Phone: 519-666-0190
 Fax:519-666-0271

CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt °C	Field ResCl Free mg/L	Total Coliform cfu/100mL	E.Coli cfu/100mL	Total Coliform Background cfu/100mL	Heterotrophic Plate Count (HPC) cfu/1mL
1: Analysis Start Date		---	---	22-Nov-23	22-Nov-23	22-Nov-23	22-Nov-23
2: Analysis Start Time		---	---	14:00	14:00	14:00	13:40
3: Analysis Completed Date		---	---	24-Nov-23	24-Nov-23	24-Nov-23	24-Nov-23
4: Analysis Completed Time		---	---	13:31	13:31	13:31	13:31
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	21-Nov-23 11:13	4.8	1.25	0	0	0	< 10
7: 36023 DW Delaware Water Tower	21-Nov-23 11:40	4.8	0.76	0	0	0	< 10
8: 1A0D7 DW Arva Fire Hall	21-Nov-23 09:47	4.8	0.46	0	0	0	< 10
9: 1A0D9 DW Ballymote Sample Station	21-Nov-23 09:39	4.8	0.67	0	0	0	< 10
10: 1A0DC DW Denfield Sample Station	21-Nov-23 10:46	4.8	1.34	0	0	0	< 10
11: 36D3E DW Ilderton Tower	21-Nov-23 09:00	4.8	0.97	0	0	0	< 10

MAC - Maximum Acceptable Concentration

Method Descriptions

Units	Description	SGS Method Code
cfu/100mL	E.Coli by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/1mL	Heterotrophic Plate Count (HPC) by SP (using SPCA)	ME-CA-[ENV]MIC-LAK-AN-002
cfu/100mL	Total Coliform by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/100mL	Background by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001


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01-December-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 28 November 2023
 LR Report: CA21290-NOV23

10227 Ilderton Rd.
 Ilderton, ON
 N0M 2A0, Canada

Copy: #1

Phone: 519-666-0190
 Fax:519-666-0271

CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt °C	Field ResCl Free mg/L	Total Coliform cfu/100mL	E.Coli cfu/100mL	Total Coliform Background cfu/100mL	Heterotrophic Plate Count (HPC) cfu/1mL
1: Analysis Start Date				29-Nov-23	29-Nov-23	29-Nov-23	29-Nov-23
2: Analysis Start Time				14:50	14:50	14:50	13:40
3: Analysis Completed Date				01-Dec-23	01-Dec-23	01-Dec-23	01-Dec-23
4: Analysis Completed Time				12:28	12:28	12:28	12:28
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	28-Nov-23 12:33	4.5	1.21	0	0	0	< 10
7: 36023 DW Delaware Water Tower	28-Nov-23 12:59	4.5	0.79	0	0	0	< 10
8: 1A0D7 DW Arva Fire Hall	28-Nov-23 11:41	4.5	0.49	0	0	0	< 10
9: 1A0D9 DW Ballymote Sample Station	28-Nov-23 11:22	4.5	0.49	0	0	0	< 10
10: 1A0DC DW Denfield Sample Station	28-Nov-23 10:03	4.5	1.14	0	0	0	< 10
11: 36D3E DW Ilderton Tower	28-Nov-23 09:37	4.5	1.05	0	0	0	< 10

MAC - Maximum Acceptable Concentration

Method Descriptions

Units	Description	SGS Method Code
cfu/100mL	E.Coli by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/1mL	Heterotrophic Plate Count (HPC) by SP (using SPCA)	ME-CA-[ENV]MIC-LAK-AN-002
cfu/100mL	Total Coliform by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/100mL	Background by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001


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11-December-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 06 December 2023
 LR Report: CA20253-DEC23

10227 Ilderton Rd.
 Ilderton, ON
 N0M 2A0, Canada

Copy: #1

Phone: 519-666-0190
 Fax:519-666-0271

CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt °C	Field ResCl Free mg/L	Total Coliform cfu/100mL	E.Coli cfu/100mL	Total Coliform Background cfu/100mL	Heterotrophic Plate Count (HPC) cfu/1mL
1: Analysis Start Date		---	---	06-Dec-23	06-Dec-23	06-Dec-23	06-Dec-23
2: Analysis Start Time		---	---	15:15	15:15	15:15	14:45
3: Analysis Completed Date		---	---	08-Dec-23	08-Dec-23	08-Dec-23	08-Dec-23
4: Analysis Completed Time		---	---	13:13	13:13	13:13	13:13
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	05-Dec-23 09:02	5.7	1.19	0	0	0	< 10
7: 36023 DW Delaware Water Tower	05-Dec-23 08:38	5.7	1.54	0	0	0	< 10
8: 1A0D7 DW Arva Fire Hall	05-Dec-23 12:26	5.7	0.58	0	0	0	< 10
9: 1A0D9 DW Ballymote Sample Station	05-Dec-23 12:12	5.7	0.68	0	0	0	< 10
10: 1A0DC DW Denfield Sample Station	05-Dec-23 10:28	5.7	1.20	0	0	0	< 10
11: 36D3E DW Ilderton Tower	05-Dec-23 10:06	5.7	1.14	0	0	0	< 10

MAC - Maximum Acceptable Concentration

Method Descriptions

Units	Description	SGS Method Code
cfu/100mL	E.Coli by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/1mL	Heterotrophic Plate Count (HPC) by SP (using SPCA)	ME-CA-[ENV]MIC-LAK-AN-002
cfu/100mL	Total Coliform by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/100mL	Background by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001



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18-December-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 13 December 2023
 LR Report: CA20594-DEC23

10227 Ilderton Rd.
 Ilderton, ON
 N0M 2A0, Canada

Copy: #1

Phone: 519-666-0190
 Fax:519-666-0271

CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt °C	Field ResCl Free mg/L	Total Coliform cfu/100mL	E.Coli cfu/100mL	Total Coliform Background cfu/100mL	Heterotrophic Plate Count (HPC) cfu/1mL
1: Analysis Start Date		---	---	13-Dec-23	13-Dec-23	13-Dec-23	13-Dec-23
2: Analysis Start Time		---	---	17:05	17:05	17:05	16:30
3: Analysis Completed Date		---	---	15-Dec-23	15-Dec-23	15-Dec-23	15-Dec-23
4: Analysis Completed Time		---	---	17:38	17:38	17:38	17:38
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	12-Dec-23 08:16	5.8	1.31	0	0	0	< 10
7: 36023 DW Delaware Water Tower	12-Dec-23 13:32	5.8	1.32	0	0	2	< 10
8: 1A0D7 DW Arva Fire Hall	12-Dec-23 12:53	5.8	0.54	0	0	0	< 10
9: 1A0D9 DW Ballymote Sample Station	12-Dec-23 12:31	5.8	0.71	0	0	0	< 10
10: 1A0DC DW Denfield Sample Station	12-Dec-23 10:32	5.8	1.18	0	0	2	< 10
11: 36D3E DW Ilderton Tower	12-Dec-23 10:53	5.8	1.14	0	0	0	< 10

MAC - Maximum Acceptable Concentration

Method Descriptions

Units	Description	SGS Method Code
cfu/100mL	E.Coli by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/1mL	Heterotrophic Plate Count (HPC) by SP (using SPCA)	ME-CA-[ENV]MIC-LAK-AN-002
cfu/100mL	Total Coliform by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/100mL	Background by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001


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22-December-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 20 December 2023
LR Report: CA20924-DEC23

10227 Ilderton Rd.
 Ilderton, ON
 N0M 2A0, Canada

Copy: #1

Phone: 519-666-0190
 Fax:519-666-0271

CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt °C	Field ResCl Free mg/L	Total Coliform cfu/100mL	E.Coli cfu/100mL	Total Coliform Background cfu/100mL	Heterotrophic Plate Count (HPC) cfu/1mL
1: Analysis Start Date		---	---	20-Dec-23	20-Dec-23	20-Dec-23	20-Dec-23
2: Analysis Start Time		---	---	11:40	11:40	11:40	11:25
3: Analysis Completed Date		---	---	22-Dec-23	22-Dec-23	22-Dec-23	22-Dec-23
4: Analysis Completed Time		---	---	10:39	10:39	10:39	10:39
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	19-Dec-23 09:32	13.6	1.21	0	0	0	< 10
7: 36023 DW Delaware Water Tower	19-Dec-23 10:09	13.6	1.29	0	0	0	30
8: 1A0D7 DW Arva Fire Hall	19-Dec-23 14:07	13.6	0.69	0	0	0	< 10
9: 1A0D9 DW Ballymote Sample Station	19-Dec-23 13:05	13.6	0.74	0	0	0	< 10
10: 1A0DC DW Denfield Sample Station	19-Dec-23 12:41	13.6	1.27	0	0	0	< 10
11: 36D3E DW Ilderton Tower	19-Dec-23 08:40	13.6	1.20	0	0	0	< 10

MAC - Maximum Acceptable Concentration

Method Descriptions

Units	Description	SGS Method Code
cfu/100mL	E.Coli by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/1mL	Heterotrophic Plate Count (HPC) by SP (using SPCA)	ME-CA-[ENV]MIC-LAK-AN-002
cfu/100mL	Total Coliform by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/100mL	Background by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001



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 Phone: 519-672-4500 FAX: 519-672-0361

29-December-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 27 December 2023
 LR Report: CA21044-DEC23

10227 Ilderton Rd.
 Ilderton, ON
 N0M 2A0, Canada

Copy: #1

Phone: 519-666-0190
 Fax:519-666-0271

CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt °C	Field ResCl Free mg/L	Total Coliform cfu/100mL	E.Coli cfu/100mL	Total Coliform Background cfu/100mL	Heterotrophic Plate Count (HPC) cfu/1mL
1: Analysis Start Date				27-Dec-23	27-Dec-23	27-Dec-23	27-Dec-23
2: Analysis Start Time				14:00	14:00	14:00	13:30
3: Analysis Completed Date				29-Dec-23	29-Dec-23	29-Dec-23	29-Dec-23
4: Analysis Completed Time				12:33	12:33	12:33	12:33
5: MAC		---	---	0	0	---	---
6: 1A0D7 DW Arva Fire Hall	26-Dec-23 14:46	8.9	0.66	0	0	0	< 10
7: 1A0D9 DW Ballymote Sample Station	26-Dec-23 14:32	8.9	0.81	0	0	0	< 10
8: 1A0DC DW Denfield Sample Station	26-Dec-23 12:17	8.9	1.34	0	0	0	< 10
9: 36D3E DW Ilderton Tower	26-Dec-23 11:18	8.9	1.21	0	0	0	< 10

MAC - Maximum Acceptable Concentration

Method Descriptions

Units	Description	SGS Method Code
cfu/100mL	E.Coli by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/1mL	Heterotrophic Plate Count (HPC) by SP (using SPCA)	ME-CA-[ENV]MIC-LAK-AN-002
cfu/100mL	Total Coliform by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/100mL	Background by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001


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29-December-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 27 December 2023
LR Report: CA21047-DEC23

10227 Ilderton Rd.
 Ilderton, ON
 N0M 2A0, Canada

Copy: #1

Phone: 519-666-0190
 Fax:519-666-0271

CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt °C	Field ResCl Free mg/L	Total Coliform cfu/100mL	E.Coli cfu/100mL	Total Coliform Background cfu/100mL	Heterotrophic Plate Count (HPC) cfu/1mL
1: Analysis Start Date				27-Dec-23	27-Dec-23	27-Dec-23	27-Dec-23
2: Analysis Start Time				14:00	14:00	14:00	13:30
3: Analysis Completed Date				29-Dec-23	29-Dec-23	29-Dec-23	29-Dec-23
4: Analysis Completed Time				12:33	12:33	12:33	12:33
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	26-Dec-23 12:55	8.9	1.34	0	0	0	< 10
7: 36023 DW Delaware Water Tower	26-Dec-23 09:55	8.9	1.15	0	0	0	< 10

MAC - Maximum Acceptable Concentration

Method Descriptions

Units	Description	SGS Method Code
cfu/100mL	E.Coli by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/1mL	Heterotrophic Plate Count (HPC) by SP (using SPCA)	ME-CA-[ENV]MIC-LAK-AN-002
cfu/100mL	Total Coliform by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/100mL	Background by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001



Cristal Schuster
 Project Specialist-London,
 Environment, Health & Safety

Appendix B

Notice Of Adverse Test Results and Other Problems and Notice of Issue Resolution

Instructions

These Notice forms apply to drinking water system owners and operators (Owners/Operators) and Ministry of the Environment, Conservation and Parks (MECP) licensed laboratories (Licensed Laboratories) regulated by Drinking Water Systems Regulation, Ontario Regulation 170/03 (O. Reg. 170/03).

Immediate Report of Adverse Results

Section 16-3(3) of Schedule 16 of O. Reg. 170/03 sets out the requirements for Owners/Operators and Licensed Laboratories to make an immediate report of adverse test results under O. Reg. 170/03 by speaking in person or by telephone to the MECP's Spills Action Centre (SAC), at 1-800-268-6060 or 416-325-3000, the local Medical Officer of Health/Health Unit (Health Unit) and the Owner/Operator (Immediate Report).

[Adverse test results for trihalomethanes (THMs) or haloacetic acids (HAAs) do not require an Immediate Report; see section below.]

Written Notice within 24 hours of the Immediate Report

Within 24 hours of an Immediate Report, Section 16-7(3) of Schedule 16 requires that Owners/Operators and Licensed Laboratories also provide written notice to the MECP and the Health Unit, by fax or e-mail. Licensed Laboratories must complete and submit Sections 1 and 3 of this Notice. Owners/Operators must complete and submit Section 2A of this Notice. **Note:** Section 3 is not required to be completed for operational parameter incidents which have no correlating adverse results.

Notice Within 7 Days of Issue Resolution

Within 7 days after the issue has been resolved, Section 16-9(1) of Schedule 16 requires that Owners/Operators must provide a written notice, Section 2B of this Notice, to SAC and the Health Unit, summarizing the actions taken and the results achieved. This written notice must also be sent to the interested authority for any designated facility (if applicable) within 30 days.

Owners and Operators must follow any additional corrective actions required by the Health Unit.

Total Trihalomethanes (THMs) and Haloacetic Acids (HAAs)

As of January 2016 for THMs and January 2020 for HAAs, Sections 16-6 and 16-7 of Schedule 16 require that Owners/Operators and Licensed Laboratories calculate the running annual average (RAA) for THMs and HAAs and report any adverse test result in writing to the MECP and the Health Unit within 7 calendar days of the end of the calendar quarter that produced the adverse test result. The written notice is to be submitted using Section 2C of this Notice. RAA calculation is outlined in Schedule 13-6 of O. Reg. 170/03.

Immediate oral notification is no longer required for these parameters.

Licensed Laboratories that upload all the THM and HAA test results into the ministry's data system and provide the results to Owners/Operators within 48 hours of the test result being authorized at the laboratory, may be exempt from the RAA reporting requirements noted above.

Note: Small municipal residential systems and non-municipal year-round residential systems that serve designated facilities also must notify the operator of each designated facility served by their system.

The 'Trihalomethane and Haloacetic Acid Sampling and Reporting Requirements Technical Bulletin' provides full details on the changes to the reporting requirements and provides examples for calculating quarterly and running annual averages. The Technical Bulletin is available on the ministry's web page via the following link:

<https://www.ontario.ca/page/total-trihalomethane-thm-reporting-requirements-technical-bulletin>

Fields marked with an asterisk (*) are mandatory.

SAC fax: 1-800-268-6061 or 416-325-3011

SAC e-mail: AWQI.Reporting@ontario.ca

Provincial standards for water quality are set out in:

[Safe Drinking Water Act, 2002](#)

[Ontario Regulation 169/03 \(Water Quality Standards\)](#)

[Ontario Regulation 170/03 \(Drinking Water Systems\)](#)

Failure to notify these parties in accordance with the Regulation constitutes an offence under the *Safe Drinking Water Act*. A copy of this form may be acquired through the MECP public website (www.ontario.ca/drinkingwater) or by contacting any MECP office.

Collection of information on this form is done in accordance with the [Safe Drinking Water Act, 2002](#) and its Regulations. Information gathered herein, including personal information, is governed by the *Freedom of Information and Protection of Privacy Act* (FIPPA) and may be disclosed to other government agencies (including municipal health unit employees) pursuant to 'Section 42' of the FIPPA for the consistent purpose of administering any Act or program that pertains to drinking water safety. For questions and concerns, please contact the MECP at 1-866-793-2588.

Are you a *

Licensed Laboratory DWS

Which Section(s) of the Form do you need today?

Section 1 - Written Notice By Licensed Laboratory

Section 2A - Written Notice By Drinking Water System

Section 2B - Notice Of Issues Resolution

Section 2C - Written Notice By Drinking Water System Owner - Reporting RAA for THMs and HAAs

Section 3 - Adverse Analytical Results

**Notices of Adverse Test Results and
Issue Resolution (Schedule 16)**

Drinking Water Systems Regulation (O. Reg. 170/03)

Fields marked with an asterisk (*) are mandatory.

Section 2A – Written Notice By Drinking Water System (DWS) Owner (For THM and HAA reporting see Section 2C)

Indicators of Adverse Water Quality

AWQI Number *
163994

Is this a resample? *
 Yes No Unknown If Yes, then provide initial AWQI number

Indicator of Adverse Results

- Microbiological *
 Chemical *
 Radiological *
 Operational *
 Licence/Order/Certificate Authority *
- Observations of Improperly disinfected water directed to water users
- Low Distribution Chlorine _____ mg/L
- High Turbidity _____ NTU
- Other Low Pressure

Details of Adverse Result *

On November 8, 2023 the pressure dropped below 100 kPa at the Delaware BPS during a leak detection survey for the below duration.

- 2:10 - 2:14 - Lowest pressure reading 5.08 kPa
- 2:56 - Pressure reading 94.24 kPa
- 3:09 - Pressure reading 71.66 kPa
- 3:21 - Pressure reading 41.78 kPa

DWS Information

DWS Name * Middlesex Centre Distribution System		DWS Number * 260004202
Last Name * Watson	First Name * Brian	
Position * Water/Wastewater Operations Supervisor		
Email Address watson@middlesexcentre.ca	Telephone Number (including area code) 519-854-7618 ext.	
Additional Comments		

Oral Notification to Health Unit - Person Contacted

Public Health Unit Name * Middlesex-London Health Unit	
Last Name * Walsh	First Name * Chris
Position * Public Health Inspector	

Fields marked with an asterisk (*) are mandatory.

Section 2A continued

Telephone Number (including area code) * 519-617-0518 ext.	Fax Number (including area code)	Date (yyyy/mm/dd) * 2023/11/08	Time (hh:mm) * 3:40 PM
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DWS Person Providing Oral Notification * Brian Watson	Email Address watson@middlesexcentre.ca
--	--

Corrective Actions to be Taken by Owner/Operator

Corrective Actions	Required *	Completed	Comments
Resample and Test (including upstream, downstream and at AWQI location)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Disinfection Restored / Increased	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Mains / Pipes Flushed	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Signs Posted (Do Not Drink Water)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Users Advised to Boil Water / Seek Alternate Source	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	

Other (Include any other Health Unit directions and any additional attachments)

Other:	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
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Oral Notification to Spills Action Centre (SAC) - Person Contacted

Last Name * Kidwai	First Name * Bilal
-----------------------	-----------------------

Position *
Environmental Officer

DWS Person Providing Oral Notifying * Brian Watson	Date (yyyy/mm/dd) * 2023/11/08	Time (hh:mm)* 3:42 PM
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Initial DWS Notification Prepared by *
Brian Watson

Signature 	Date (yyyy/mm/dd) * 2023/11/08
--	-----------------------------------

Additional Comments

Do you have another adverse to report? * Yes No

Instructions

These Notice forms apply to drinking water system owners and operators (Owners/Operators) and Ministry of the Environment, Conservation and Parks (MECP) licensed laboratories (Licensed Laboratories) regulated by Drinking Water Systems Regulation, Ontario Regulation 170/03 (O. Reg. 170/03).

Immediate Report of Adverse Results

Section 16-3(3) of Schedule 16 of O. Reg. 170/03 sets out the requirements for Owners/Operators and Licensed Laboratories to make an immediate report of adverse test results under O. Reg. 170/03 by speaking in person or by telephone to the MECP's Spills Action Centre (SAC), at 1-800-268-6060 or 416-325-3000, the local Medical Officer of Health/Health Unit (Health Unit) and the Owner/Operator (Immediate Report).

[Adverse test results for trihalomethanes (THMs) or haloacetic acids (HAAs) do not require an Immediate Report; see section below.]

Written Notice within 24 hours of the Immediate Report

Within 24 hours of an Immediate Report, Section 16-7(3) of Schedule 16 requires that Owners/Operators and Licensed Laboratories also provide written notice to the MECP and the Health Unit, by fax or e-mail. Licensed Laboratories must complete and submit Sections 1 and 3 of this Notice. Owners/Operators must complete and submit Section 2A of this Notice. **Note:** Section 3 is not required to be completed for operational parameter incidents which have no correlating adverse results.

Notice Within 7 Days of Issue Resolution

Within 7 days after the issue has been resolved, Section 16-9(1) of Schedule 16 requires that Owners/Operators must provide a written notice, Section 2B of this Notice, to SAC and the Health Unit, summarizing the actions taken and the results achieved. This written notice must also be sent to the interested authority for any designated facility (if applicable) within 30 days.

Owners and Operators must follow any additional corrective actions required by the Health Unit.

Total Trihalomethanes (THMs) and Haloacetic Acids (HAAs)

As of January 2016 for THMs and January 2020 for HAAs, Sections 16-6 and 16-7 of Schedule 16 require that Owners/Operators and Licensed Laboratories calculate the running annual average (RAA) for THMs and HAAs and report any adverse test result in writing to the MECP and the Health Unit within 7 calendar days of the end of the calendar quarter that produced the adverse test result. The written notice is to be submitted using Section 2C of this Notice. RAA calculation is outlined in Schedule 13-6 of O. Reg. 170/03.

Immediate oral notification is no longer required for these parameters.

Licensed Laboratories that upload all the THM and HAA test results into the ministry's data system and provide the results to Owners/Operators within 48 hours of the test result being authorized at the laboratory, may be exempt from the RAA reporting requirements noted above.

Note: Small municipal residential systems and non-municipal year-round residential systems that serve designated facilities also must notify the operator of each designated facility served by their system.

The 'Trihalomethane and Haloacetic Acid Sampling and Reporting Requirements Technical Bulletin' provides full details on the changes to the reporting requirements and provides examples for calculating quarterly and running annual averages. The Technical Bulletin is available on the ministry's web page via the following link:

<https://www.ontario.ca/page/total-trihalomethane-thm-reporting-requirements-technical-bulletin>

Fields marked with an asterisk (*) are mandatory.

SAC fax: 1-800-268-6061 or 416-325-3011

SAC e-mail: AWQI.Reporting@ontario.ca

Provincial standards for water quality are set out in:

[Safe Drinking Water Act, 2002](#)

[Ontario Regulation 169/03 \(Water Quality Standards\)](#)

[Ontario Regulation 170/03 \(Drinking Water Systems\)](#)

Failure to notify these parties in accordance with the Regulation constitutes an offence under the *Safe Drinking Water Act*. A copy of this form may be acquired through the MECP public website (www.ontario.ca/drinkingwater) or by contacting any MECP office.

Collection of information on this form is done in accordance with the [Safe Drinking Water Act, 2002](#) and its Regulations. Information gathered herein, including personal information, is governed by the *Freedom of Information and Protection of Privacy Act* (FIPPA) and may be disclosed to other government agencies (including municipal health unit employees) pursuant to 'Section 42' of the FIPPA for the consistent purpose of administering any Act or program that pertains to drinking water safety. For questions and concerns, please contact the MECP at 1-866-793-2588.

Are you a *

Licensed Laboratory DWS

Which Section(s) of the Form do you need today?

Section 1 - Written Notice By Licensed Laboratory

Section 2A - Written Notice By Drinking Water System

Section 2B - Notice Of Issues Resolution

Section 2C - Written Notice By Drinking Water System Owner - Reporting RAA for THMs and HAAs

Section 3 - Adverse Analytical Results

Notices of Adverse Test Results and Issue Resolution (Schedule 16)

Drinking Water Systems Regulation (O. Reg. 170/03)

Fields marked with an asterisk (*) are mandatory.

Section 2B – Notice of Issue Resolution – Section 16-9 (O. Reg. 170/03)

DWS Information

DWS Name * Middlesex Centre Distribution System	DWS Number * 260004202
--	---------------------------

DWS Contact Name

Last Name * Joudrey	First Name * Eric
------------------------	----------------------

Telephone Number (including area code) * 519-859-3473 ext.	Fax Number (including area code)	Email Address joudrey@middlesexcentre.ca
---	----------------------------------	---

Initial AWQI Number ¹ * 163994	Date Resolved (yyyy/mm/dd) * 2023/11/10	Date Resolution Notice Provided (yyyy/mm/dd) * 2023/11/10
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Are there previous resample AWQI numbers? *

Yes No

If known, please provide All Other Resample AWQI numbers²

Summary of action taken and results achieved (include test results showing water quality is no longer adverse) *
flushed original sample location at the Delaware booster pump station (BPS), Delaware yard hydrant and hydrant De-01. Samples taken at each location on November 8 and 24 hours later on November 9th all were submitted to accredited lab.

Was an advisory issued by the Health Unit? * <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Self Imposed Advisory	Advisory Type	Date Issued (yyyy/mm/dd)
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If rescinded, please select date the advisory was rescinded

Date Rescinded (yyyy/mm/dd)

Other (Include Health Unit directions and any additional attachments)

Attached File Name	Created	Modified	Size (MB)	Remove Selected File
				<input type="checkbox"/>
Number of attachments			0	

Notification/Report Provided By

Last Name *		First Name *	
Joudrey		Eric	
Position *			
Manger of Water and Wastewater Operations			
Signature		Date (yyyy/mm/dd) *	
		2023/11/10	
Additional Comments			

Do you have another adverse to report? Yes No

¹ The original adverse test result.

² When resolving an AWQI state all resample AWQI numbers associated with the initial AWQI. For example, an adverse test result of total coliform requires the corrective action of resampling. If any of the resamples come back adverse, then you must continue resampling until the test results for two consecutive sets of samples taken 24 to 48 hours apart are clear or as directed by the Health Unit. Submit the AWQI form and include all related AWQI numbers (Initial AWQI number and any Resample AWQI number) on the same Section 2B. This eliminates the requirement to submit a Section 2B form for every adverse test result associated with one incident. If the first resample test result is clear then this section does not apply. For THMs and HAAs drinking water system owners/operators are not required to take resamples as part of the prescribed corrective actions; unless directed by the Health Unit.

SGS Canada Inc.
 657 Consortium Court
 London - Ontario - N6E 2S8
 Phone: 519-672-4500 FAX: 519-672-0361

10-November-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 08 November 2023
LR Report: CA20414-NOV23

10227 Ilderton Rd.
 Ilderton, ON
 N0M 2A0, Canada

Copy: #1

Phone: 519-666-0190
 Fax:519-666-0271

CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt °C	Field ResCl Free mg/L	Total Coliform cfu/100mL	E.Coli cfu/100mL	Total Coliform Background cfu/100mL
1: Analysis Start Date		---	---	08-Nov-23	08-Nov-23	08-Nov-23
2: Analysis Start Time		---	---	15:55	15:55	15:55
3: Analysis Completed Date		---	---	10-Nov-23	10-Nov-23	10-Nov-23
4: Analysis Completed Time		---	---	13:03	13:03	13:03
5: MAC		---	---	0	0	---
6: DW Delaware BPS	08-Nov-23 06:04	5.6	1.16	0	0	0
7: DW Yard Hydrant	08-Nov-23 05:55	5.6	1.18	0	0	0
8: DW Hydrant De-01	08-Nov-23 05:43	5.6	1.03	0	0	0

MAC - Maximum Acceptable Concentration

Method Descriptions

Units	Description	SGS Method Code
cfu/100mL	E.Coli by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/100mL	Total Coliform by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/100mL	Background by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001



Cristal Schuster
 Project Specialist-London,
 Environment, Health & Safety

SGS Canada Inc.
 657 Consortium Court
 London - Ontario - N6E 2S8
 Phone: 519-672-4500 FAX: 519-672-0361

10-November-2023

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 09 November 2023
LR Report: CA20438-NOV23

10227 Ilderton Rd.
 Ilderton, ON
 N0M 2A0, Canada

Copy: #2

Phone: 519-666-0190
 Fax:519-666-0271

CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt °C	Field ResCl Free mg/L	Total Coliform cfu/100mL	E.Coli cfu/100mL	Total Coliform Background cfu/100mL
1: Analysis Start Date		---	---	09-Nov-23	09-Nov-23	09-Nov-23
2: Analysis Start Time		---	---	14:40	14:40	14:40
3: Analysis Completed Date		---	---	10-Nov-23	10-Nov-23	10-Nov-23
4: Analysis Completed Time		---	---	14:25	14:25	14:25
5: MAC		---	---	0	0	---
6: DW Delaware BPS	09-Nov-23 09:05	7.4	1.21	0	0	0
7: DW Yard Hydrant	09-Nov-23 08:58	7.4	1.15	0	0	0
8: DW Hydrant De-01	09-Nov-23 08:48	7.4	1.20	0	0	0

MAC - Maximum Acceptable Concentration

Method Descriptions

Units	Description	SGS Method Code
cfu/100mL	E.Coli by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/100mL	Total Coliform by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/100mL	Background by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001

Angela Stott, B.Sc.
 Branch Manager-London
 Environment, Health & Safety

Appendix C

Drinking Water System Forms 2(A) & 2(B)



Form 2 - Record of Minor Modifications or Replacements to the Drinking Water System

RETAIN COMPLETED FORM - DO NOT SEND TO MOE

Part 1 - Drinking Water Works Permit Number

(Insert the Drinking Water Works Permit number authorizing minor modifications or replacements to the Drinking Water System)

052-201 - issue #5

Part 2 - Description of Minor Modifications or Replacements (Use attachments if required)

Middlesex Centre Distribution System

Komoka BPS

Replaced existing 1/2 inch PVC ball valves for chlorine injectors with 1/2 inch stainless steel ball valves for CMP 01,03&04

The description shall include:

- 1) An identification of the system component being modified or replaced;
2) The location of the works being modified or replaced; and
3) A brief description of the modification or replacement

Part 3 - Verification by Owner

I hereby verify that

- 1) The minor modifications or replacements described in Part 2 of this form meets the requirements of the conditions of the Drinking Water Works Permit identified in Part 1 of this form which authorizes the minor modifications or replacements; and
2) I am authorized by the owner to complete this verification.

Name of Owner (Print)

Municipality of Middlesex Centre

Signature

[Handwritten signature]

Name of Owner Representative (Print)

E. Jondry

Date (yyyy/mm/dd)

2023/01/12

**Form 2 - Record of Minor
Modifications or Replacements to the
Drinking Water System****RETAIN COMPLETED FORM - DO NOT SEND TO MOE****Part 1 - Drinking Water Works Permit Number**

(Insert the Drinking Water Works Permit number authorizing minor modifications or replacements to the Drinking Water System)

052-201 Issue #5

Part 2 - Description of Minor Modifications or Replacements (Use attachments if required)

Middlesex Centre Distribution System

Delaware Standpipe

Removed AIT-01 and AIT-02 analyzer pH probes and temperature probes. Replaced AIT-01 and AIT-02 CLE chlorine probes with CBR chlorine probes on 17-Jan-23.

The description shall include:

- 1) An identification of the system component being modified or replaced;
- 2) The location of the works being modified or replaced; and
- 3) A brief description of the modification or replacement

Part 3 - Verification by Owner

I hereby verify that

- 1) The minor modifications or replacements described in Part 2 of this form meets the requirements of the conditions of the Drinking Water Works Permit identified in Part 1 of this form which authorizes the minor modifications or replacements; and
- 2) I am authorized by the owner to complete this verification.

Name of Owner (Print)	Name of Owner Representative (Print)
Municipality of Middlesex Centre	Brian Watson
Signature	Date (yyyy/mm/dd)
<i>Brian Watson</i>	2023/01/17

**Form 2 - Record of Minor
Modifications or Replacements to the
Drinking Water System****RETAIN COMPLETED FORM - DO NOT SEND TO MOE****Part 1 - Drinking Water Works Permit Number**

(Insert the Drinking Water Works Permit number authorizing minor modifications or replacements to the Drinking Water System)

052-201 Issue #5

Part 2 - Description of Minor Modifications or Replacements (Use attachments if required)

Middlesex Centre Distribution System

Komoka BPS/Komoka Water Tower

Replaced existing 4" air release valve on the Komoka supply line with like 4" air release valve in the Komoka Water Tower Chamber on 20-Jan-23.

The description shall include:

- 1) An identification of the system component being modified or replaced;
- 2) The location of the works being modified or replaced; and
- 3) A brief description of the modification or replacement

Part 3 - Verification by Owner

I hereby verify that

- 1) The minor modifications or replacements described in Part 2 of this form meets the requirements of the conditions of the Drinking Water Works Permit identified in Part 1 of this form which authorizes the minor modifications or replacements; and
- 2) I am authorized by the owner to complete this verification.

Name of Owner (Print) Municipality of Middlesex Centre	Name of Owner Representative (Print) Brian Watson
Signature <i>Brian Watson</i>	Date (yyyy/mm/dd) 2023/01/20

**Form 2 - Record of Minor
Modifications or Replacements to the
Drinking Water System****RETAIN COMPLETED FORM - DO NOT SEND TO MOE****Part 1 - Drinking Water Works Permit Number**

(Insert the Drinking Water Works Permit number authorizing minor modifications or replacements to the Drinking Water System)

052-201 Issue #5

Part 2 - Description of Minor Modifications or Replacements (Use attachments if required)

Middlesex Centre Distribution System

Delaware BPS

Installed sample point off PIT-02 supply line on 20-Jan-23.

The description shall include:

- 1) An identification of the system component being modified or replaced;
- 2) The location of the works being modified or replaced; and
- 3) A brief description of the modification or replacement

Part 3 - Verification by Owner

I hereby verify that

- 1) The minor modifications or replacements described in Part 2 of this form meets the requirements of the conditions of the Drinking Water Works Permit identified in Part 1 of this form which authorizes the minor modifications or replacements; and
- 2) I am authorized by the owner to complete this verification.

Name of Owner (Print) Municipality of Middlesex Centre	Name of Owner Representative (Print) Brian Watson
Signature <i>Brian Watson</i>	Date (yyyy/mm/dd) 2023/01/20



Form 2 - Record of Minor Modifications or Replacements to the Drinking Water System

RETAIN COMPLETED FORM - DO NOT SEND TO MOE

Part 1 - Drinking Water Works Permit Number

(Insert the Drinking Water Works Permit number authorizing minor modifications or replacements to the Drinking Water System)

052-201 ISSUE # 5

Part 2 - Description of Minor Modifications or Replacements (Use attachments if required)

MIDDLESEX CENTRE DISTRIBUTION SYSTEM

KOMOKA BPS

Replaced pump head on CMP03/CMP04 & Changed footvalve on CMP04

The description shall include:

- 1) An identification of the system component being modified or replaced;
2) The location of the works being modified or replaced; and
3) A brief description of the modification or replacement

Part 3 - Verification by Owner

I hereby verify that

- 1) The minor modifications or replacements described in Part 2 of this form meets the requirements of the conditions of the Drinking Water Works Permit identified in Part 1 of this form which authorizes the minor modifications or replacements; and
2) I am authorized by the owner to complete this verification.

Name of Owner (Print)

Municipality of Middlesex Centre

Name of Owner Representative (Print)

Brian Watson

Signature

[Signature]

Brian Watson

Date (yyyy/mm/dd)

21/02/2023

Retain Completed Form - Do Not Send to the Ministry

Part 1 - Drinking Water Works Permit Number

(Insert the Drinking Water Works Permit number authorizing minor modifications or replacements to the Drinking Water System)
052-201 -Issue #5

Part 2 - Description of Minor Modifications or Replacements (Use attachments if required)

Middlesex Centre Distribution System

Ilderton BPS

Installed 3/4" schedule 80 PVC to flush in-house pipes to reservoir CLA-VAL.

The description shall include:

- 1) An identification of the system component being modified or replaced;
- 2) The location of the works being modified or replaced; and
- 3) A brief description of the modification or replacement

Part 3 - Verification by Owner

I hereby verify that

- 1) The minor modifications or replacements described in Part 2 of this form meets the requirements of the conditions of the Drinking Water Works Permit identified in Part 1 of this form which authorizes the minor modifications or replacements; and
- 2) I am authorized by the owner to complete this verification.

Name of Owner <i>Municipality of Middlesex Centre</i>	Name of Owner Representative <i>ERIC JOUPREY</i>
Signature <i>[Signature]</i>	Date (yyyy/mm/dd) 2023/03/03

**Form 2 - Record of Minor
Modifications or Replacements to the
Drinking Water System****RETAIN COMPLETED FORM - DO NOT SEND TO MOE****Part 1 - Drinking Water Works Permit Number**

(Insert the Drinking Water Works Permit number authorizing minor modifications or replacements to the Drinking Water System)

502-201 Issue #5

Part 2 - Description of Minor Modifications or Replacements (Use attachments if required)

Middlesex Centre Distribution System

Delaware Standpipe

Installed a new inlet chlorine injector on 25-May-23.

The description shall include:

- 1) An identification of the system component being modified or replaced;
- 2) The location of the works being modified or replaced; and
- 3) A brief description of the modification or replacement

Part 3 - Verification by Owner

I hereby verify that

- 1) The minor modifications or replacements described in Part 2 of this form meets the requirements of the conditions of the Drinking Water Works Permit identified in Part 1 of this form which authorizes the minor modifications or replacements; and
- 2) I am authorized by the owner to complete this verification.

Name of Owner (Print) Municipality of Middlesex Centre	Name of Owner Representative (Print) Brian Watson
Signature <i>Brian Watson</i>	Date (yyyy/mm/dd) 2023/05/29

**Form 2 - Record of Minor
Modifications or Replacements to the
Drinking Water System****RETAIN COMPLETED FORM - DO NOT SEND TO MOE****Part 1 - Drinking Water Works Permit Number**

(Insert the Drinking Water Works Permit number authorizing minor modifications or replacements to the Drinking Water System)

502-201 Issue #6

Part 2 - Description of Minor Modifications or Replacements (Use attachments if required)

Middlesex Centre Distribution System

Delaware Standpipe

Installed a new Distribution chlorine injector and a new stainless steel main stop for the Inlet chlorine injector on 6-Jul-23.

The description shall include:

- 1) An identification of the system component being modified or replaced;
- 2) The location of the works being modified or replaced; and
- 3) A brief description of the modification or replacement

Part 3 - Verification by Owner

I hereby verify that

- 1) The minor modifications or replacements described in Part 2 of this form meets the requirements of the conditions of the Drinking Water Works Permit identified in Part 1 of this form which authorizes the minor modifications or replacements; and
- 2) I am authorized by the owner to complete this verification.

Name of Owner (Print) Municipality of Middlesex Centre	Name of Owner Representative (Print) Brian Watson
Signature <i>Brian Watson</i>	Date (yyyy/mm/dd) 2023/07/10

**Form 2 - Record of Minor
Modifications or Replacements to the
Drinking Water System****RETAIN COMPLETED FORM - DO NOT SEND TO MOE****Part 1 - Drinking Water Works Permit Number**

(Insert the Drinking Water Works Permit number authorizing minor modifications or replacements to the Drinking Water System)

502-201 Issue #6

Part 2 - Description of Minor Modifications or Replacements (Use attachments if required)

Middlesex Centre Distribution System

Delaware Standpipe

New sampling taps installed on the Inlet and Distribution lines on 6-Jul-23.

The description shall include:

- 1) An identification of the system component being modified or replaced;
- 2) The location of the works being modified or replaced; and
- 3) A brief description of the modification or replacement

Part 3 - Verification by Owner

I hereby verify that

- 1) The minor modifications or replacements described in Part 2 of this form meets the requirements of the conditions of the Drinking Water Works Permit identified in Part 1 of this form which authorizes the minor modifications or replacements; and
- 2) I am authorized by the owner to complete this verification.

Name of Owner (Print) Municipality of Middlesex Centre	Name of Owner Representative (Print) Brian Watson
Signature <i>Brian Watson</i>	Date (yyyy/mm/dd) 2023/07/10

Retain Completed Form - Do Not Send to the Ministry

Part 1 - Drinking Water Works Permit Number

(Insert the Drinking Water Works Permit number authorizing minor modifications or replacements to the Drinking Water System)
502-201 Issue #6

Part 2 - Description of Minor Modifications or Replacements (Use attachments if required)

Middlesex Centre Distribution System

Ilderton BPS

Installed a new actuator valve on CMP-02 chlorine injection line on 24-Aug-23.


The description shall include:

- 1) An identification of the system component being modified or replaced;
- 2) The location of the works being modified or replaced; and
- 3) A brief description of the modification or replacement

Part 3 - Verification by Owner

I hereby verify that

- 1) The minor modifications or replacements described in Part 2 of this form meets the requirements of the conditions of the Drinking Water Works Permit identified in Part 1 of this form which authorizes the minor modifications or replacements; and
- 2) I am authorized by the owner to complete this verification.

Name of Owner Municipality of Middlesex Centre	Name of Owner Representative Brian Watson	
Signature 	Date (yyyy/mm/dd) 2023/08/23	

**Form 2 - Record of Minor
Modifications or Replacements to the
Drinking Water System****RETAIN COMPLETED FORM - DO NOT SEND TO MOE****Part 1 - Drinking Water Works Permit Number**

(Insert the Drinking Water Works Permit number authorizing minor modifications or replacements to the Drinking Water System)

052-201 Issue#5

Part 2 - Description of Minor Modifications or Replacements (Use attachments if required)

Middlesex Centre Distribution System

Ilderton Booster Pumping Station

Replaced 2 existing solenoid valves to chlorine injection lines with 2 actuator valves.

The description shall include:

- 1) An identification of the system component being modified or replaced;
- 2) The location of the works being modified or replaced; and
- 3) A brief description of the modification or replacement

Part 3 - Verification by Owner

I hereby verify that

- 1) The minor modifications or replacements described in Part 2 of this form meets the requirements of the conditions of the Drinking Water Works Permit identified in Part 1 of this form which authorizes the minor modifications or replacements; and
- 2) I am authorized by the owner to complete this verification.

Name of Owner (Print)	Name of Owner Representative (Print)
Municipality of Middlesex Centre	Cromwell Damile
Signature	Date (yyyy/mm/dd)
<i>Brian Watson</i>	2023/11/17

**Form 2 - Record of Minor
Modifications or Replacements to the
Drinking Water System****RETAIN COMPLETED FORM - DO NOT SEND TO MOE****Part 1 - Drinking Water Works Permit Number***(Insert the Drinking Water Works Permit number authorizing minor modifications or replacements to the Drinking Water System)*

052-101, Issue # 6

Part 2 - Description of Minor Modifications or Replacements (Use attachments if required)

Middlesex Centre Distribution System

Denfield Booster Pumping Station

Installed two new chlorine injectors for chlorine dosing pumps on distribution side.

The description shall include:

- 1) An identification of the system component being modified or replaced;
- 2) The location of the works being modified or replaced; and
- 3) A brief description of the modification or replacement

Part 3 - Verification by Owner

I hereby verify that

- 1) The minor modifications or replacements described in Part 2 of this form meets the requirements of the conditions of the Drinking Water Works Permit identified in Part 1 of this form which authorizes the minor modifications or replacements; and
- 2) I am authorized by the owner to complete this verification.

Name of Owner (Print) Municipality of Middlesex Centre	Name of Owner Representative (Print) Jerdon Small Phillips
Signature	Date (yyyy/mm/dd) 2023/12/13