



Middlesex Centre Drinking Water System

2024 Annual Performance & Summary Report

Date: February 24, 2025

Owner: **Municipality of Middlesex Centre**

Operating Authority: **Municipality of Middlesex Centre**

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
Water Treatment Chemicals Used	2
Section C – Modifications & Replacements.....	2
Section D – Microbiological Testing	3
(I) E. coli & Total Coliform	3
(II) Heterotrophic Plate Count (HPC)	4
Section E – Chemical Testing	4
(I) Trihalomethane (THM) & Haloacetic Acids (HAA)	4
(II) Lead Testing Program	5
Section F – Operational Monitoring.....	6
(I) Chlorine Residual	6
Section G – Water Quantity.....	6
Section H – Non-Compliance Findings & Adverse Results	8
Non-Compliance	8
Adverse Water Quality Indicators.....	8
Appendix A – Analytical Data	A
Appendix B – Notice of AWQI and Other Problems	B
Appendix C - Drinking Water System Forms 2(A) & 2(B).....	C

List of Tables

Table 1 - System Information	1
Table 2 - Modifications & Replacements	3
Table 3 – E. Coli & Total Coliform Samples	4
Table 4 – Heterotrophic Plate Count (HPC) Samples	4
Table 5 – Quarterly Trihalomethane & Haloacetic Acid.....	4
Table 6 – Regulatory Relief.....	5
Table 7 – Lead Sampling	6
Table 8 – Chlorine Residuals	6
Table 9 – System Annual Flows	7
Table 10 – Arva Water 2024 Flows	7
Table 11 – Ballymote Water 2024 Flows.....	7
Table 12 – Delaware Water 2024 Flows	7
Table 13 – Denfield Water 2024 Flows	7
Table 14 – Ilderton Water 2024 Flows.....	7

Table 15 – Komoka-Kilworth Water 2024 Flows 7

Introduction

The Municipality of Middlesex Centre has prepared a report summarizing six (6) sub-system operation and water quality for the Middlesex Centre Distribution 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 - System 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, 2024, to December 31, 2024

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.

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.

Table 2 - Modifications & Replacements

Sub-system	Date(s)	Modification/Replacement	Cost
Arva	Sep 11	Fire Hall sample tap replaced	\$500
Ballymote	Aug 30	Flow meter chamber pressure washing and cleaning and crack injection and water proofing	\$59,516
	Sep 11	Replaced chlorine analyzer sample tap and sample suction line	\$750
Delaware	Feb 1 & Sep 19	Installed new 60-100 PSI rotor assembly and tube element on Chemical Pump #1 & Chemical Pump #2	\$2,137
	Feb 29	Replaced De-001 and De-002 air vales with 1" combination valves	\$8,356
Denfield	Jan 18	Gridbee Mixer in reservoir replaced	\$16,317
	Jan 24	Rebuilt Booster Water Pump 01, realignment and installation of new coupling	\$7,773
	Feb 6	Extended reservoir access ladder	\$1,857
	Aug 9	Booster Pump #1 (BWP01) replaced (pump rebuilt and kept as spare), both booster pumps aligned	\$1,758
Ilderton	Jul 2	Reservoir inspection	\$4,900
Komoka/Kilworth	Jun 6	Inlet control valve maintenance completed	\$2,991
	Aug 14	Komoka/Kilworth air valve with 1" combination valve	\$5,168
	Sep 6	12" Victaulic coupling at Komoka Tower Valve Chamber	\$990

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 2024 sampling program are shown on the table below.

Table 3 – E. Coli & Total Coliform Samples

	Number of Samples	Range of E. coli Results Min – Max	Range of Total Coliform Results Min – Max
Distribution	318	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 of an HPC result of NDOGHPC (No Data: Overgrown with HPC) at the Delaware Standpipe. Results in the weeks before and after were < 10 cfu/1mL, and the max excluding that result was 40 cfu/1mL. The cause of the result is unknown but likely a result of sample contamination.

2024 results are shown in the table below.

Table 4 – Heterotrophic Plate Count (HPC) Samples

Parameters	Number of Samples	Range of HPC Results Min-Max
Distribution	318	0 - 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 5 – Quarterly Trihalomethane & Haloacetic Acid

Parameter & Sample Date	Result (µg/L)	Annual Running Average (µg/L)	MAC (µg/L)	Exceedance
Trihalomethane (THM)				
1st Quarter	36	34.5	100	No

Parameter & Sample Date	Result (µg/L)	Annual Running Average (µg/L)	MAC (µg/L)	Exceedance
2nd Quarter	23	35.0	100	No
3rd Quarter	45	34.7	100	No
4th Quarter	37	35.3	100	No
Haloacetic Acid (HAA)				
1st Quarter	23.2	12.7	80	No
2nd Quarter	14.9	12.1	80	No
3rd Quarter	19.5	16.6	80	No
4th Quarter	6.3	15.9	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, 2024.

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 the past two periods. All sampling results from the winter and summer lead sampling periods are listed in Appendix A.

Table 6 – 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 7 – Lead Sampling

Parameter	Max Result Values	MAC	Exceedance
Winter Sample (Dec. 15 – April 15)			
Lead (µg/l)	2.40	10	No
Distribution Alkalinity (mg/l)	74 - 86	*30 - 500	No
Distribution pH	7 - 8.5	6.50 - 8.50	No
Summer Sample (June 15 – Oct. 15)			
Lead (µg/l)	6.49	10	No
Distribution Alkalinity	78 - 82	*30 – 500	No
Distribution pH	7.4 - 8.8	6.50 - 8.50	Yes

**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 2024. A summary of the chlorine residual readings is provided in the table below.

Table 8 – 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 - 1.73

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 2024 flows is provided below.

Table 9 – System Annual Flows

System		YTD	
Treated Flow		952,923 m ³	
Raw Avg.		431 m ³ /d	
Raw Max		645 m ³ /d	

Table 10 – Arva Water 2024 Flows

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg.
Raw Avg.	m3/d	78	76	76	86	109	140	144	131	156	193	176	87	121
Raw Max	m3/d	123	113	103	121	163	230	200	185	192	2,572	2,489	103	550
Treated Flow	m3	2,416	2,218	2,362	2,585	3,374	4,200	4,464	4,068	4,670	5,983	5,275	2,695	3,693

Table 11 – Ballymote Water 2024 Flows

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg.
Raw Avg.	m3/d	22	20	20	26	23	27	24	23	24	23	21	19	23
Raw Max	m3/d	29	24	26	50	31	40	37	35	36	34	29	30	33
Treated Flow	m3	681	581	619	765	722	800	759	714	715	723	630	602	693

Table 12 – Delaware Water 2024 Flows

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg.
Raw Avg.	m3/d	432	443	383	361	312	320	493	455	498	311	447	392	404
Raw Max	m3/d	566	618	661	552	379	394	724	821	845	491	517	711	607
Treated Flow	m3	13,395	12,844	11,875	10,825	9,670	9,595	15,276	14,116	14,930	9,651	13,416	12,145	12,312

Table 13 – Denfield Water 2024 Flows

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg.
Raw Avg.	m3/d	31	31	31	35	46	60	63	64	75	75	30	34	48
Raw Max	m3/d	45	43	40	50	69	179	98	81	113	94	38	73	77
Treated Flow	m3	972	886	970	1,061	1,429	1,814	1,960	1,988	2,252	2,314	908	1,066	1,468

Table 14 – Ilderton Water 2024 Flows

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg.
Raw Avg.	m3/d	734	745	736	744	822	893	938	882	875	786	758	754	806
Raw Max	m3/d	925	1,140	1,144	1,079	1,239	1,313	1,314	995	1,211	1,004	959	874	1,100
Treated Flow	m3	22,746	21,600	22,810	22,310	25,482	26,801	29,082	27,329	26,259	24,375	22,726	23,388	24,576

Table 15 – Komoka-Kilworth Water 2024 Flows

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg.
Raw Avg.	m3/d	1,063	981	1,048	1,047	1,233	1,343	1,443	1,333	1,237	1,333	1,076	1,094	1,186
Raw Max	m3/d	1,256	1,239	1,234	1,294	1,765	2,073	1,882	1,599	1,544	1,599	1,281	1,293	1,505
Treated Flow*	m3	32,961	30,398	32,474	32,455	38,238	41,642	44,718	41,317	38,337	41,320	32,271	33,905	36,670

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

Section H – Non-Compliance Findings & Adverse Results

Section 6 documents 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

The ministry inspection found no instances of non-compliance during the inspection.

Adverse Water Quality Indicators

AWQI# 165431 - July 3, 2024

A loss of pressure within the Denfield sub-system occurred during a utility power outage when the generator stopped running due to an Over Speed Alarm. The pressure went to a minimum of 10.14 kPa between 18:46 and 19:35 (6:46PM and 7:35PM), when utility power returned.

The system was flushed when pressure returned, and the residuals taken at that time were 0.98 mg/L and 1.06 mg/L. Microbiological samples were collected when the system was flushed and after 24 hours. All samples tested met the regulated requirements.

The generator was repaired by a service technician and tested after the incident. The generator is tested monthly and undergoes annual maintenance by an outside contractor, as scheduled through a work order system.

Written notification of the incident and Notification of Resolution to the ministry with the microbiological sampling reports can be found in *Appendix B - Notice of AWQI and Other Problems*

Appendix A – Analytical Data

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

08-January-2024

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 03 January 2024
 LR Report: CA20228-JAN24

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		---	---	03-Jan-24	03-Jan-24	03-Jan-24	03-Jan-24
2: Analysis Start Time		---	---	19:30	19:30	19:30	18:40
3: Analysis Completed Date		---	---	05-Jan-24	05-Jan-24	05-Jan-24	05-Jan-24
4: Analysis Completed Time		---	---	17:33	17:33	17:33	17:33
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	02-Jan-24 13:20	11.4	1.26	0	0	0	< 10
7: 36023 DW Delaware Water Tower	02-Jan-24 13:40	11.4	1.12	0	0	0	< 10
8: 1A0D7 DW Arva Fire Hall	02-Jan-24 12:00	11.4	0.70	0	0	0	< 10
9: 1A0D9 DW Ballymote Sample Station	02-Jan-24 11:50	11.4	0.81	0	0	0	< 10
10: 1A0DC DW Denfield Sample Station	02-Jan-24 10:48	11.4	1.33	0	0	0	< 10
11: 36D3E DW Ilderton Tower	02-Jan-24 10:27	11.4	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.
 Branch Manager-London
 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

11-January-2024

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 04 January 2024
 LR Report: CA30126-JAN24

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

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: MAC	6: MDL	7: 36023 DW Delaware Water Tower
Sample Date & Time							04-Jan-24 10:25
Temperature Upon Receipt [at London Lab °C]	---	---	---	---	---	---	3.6
Temperature Upon Receipt [at Lakefield Lab °C]	---	---	---	---	---	---	4.0
Trihalomethanes (total) [ug/L]	08-Jan-24	13:59	10-Jan-24	14:51	100 (RAA)	0.37	36
Bromodichloromethane [ug/L]	08-Jan-24	13:59	10-Jan-24	14:51	--	0.26	8.3
Bromoform [ug/L]	08-Jan-24	13:59	10-Jan-24	14:51	--	0.34	0.34 <MDL
Chloroform [ug/L]	08-Jan-24	13:59	10-Jan-24	14:51	--	0.29	25
Dibromochloromethane [ug/L]	08-Jan-24	13:59	10-Jan-24	14:51	--	0.37	3.1
Total Haloacetic Acids (HAA5) [ug/L]	10-Jan-24	14:30	11-Jan-24	12:38	80 (RAA)	5.3	23.2
Chloroacetic Acid [ug/L]	10-Jan-24	14:30	11-Jan-24	12:38	---	4.7	4.7 <MDL
Bromoacetic Acid [ug/L]	10-Jan-24	14:30	11-Jan-24	12:38	---	2.9	2.9 <MDL
Dichloroacetic Acid [ug/L]	10-Jan-24	14:30	11-Jan-24	12:38	---	2.6	13.1
Dibromoacetic Acid [ug/L]	10-Jan-24	14:30	11-Jan-24	12:38	---	2.0	2.0 <MDL
Trichloroacetic Acid [ug/L]	10-Jan-24	14:30	11-Jan-24	12:38	---	5.3	10.1

MAC - Maximum Acceptable Concentration
 MDL - SGS Method Detection Limit

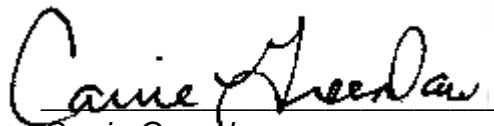
Method Descriptions

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	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.

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

LR Report : CA30126-JAN24



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

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

12-January-2024

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 10 January 2024
 LR Report: CA20515-JAN24

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				10-Jan-24	10-Jan-24	10-Jan-24	10-Jan-24
2: Analysis Start Time				16:55	16:55	16:55	16:30
3: Analysis Completed Date				12-Jan-24	12-Jan-24	12-Jan-24	12-Jan-24
4: Analysis Completed Time				10:59	10:59	10:59	13:46
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	09-Jan-24 14:25	8.2	1.26	0	0	0	< 10
7: 36023 DW Delaware Water Tower	09-Jan-24 14:50	8.2	1.04	0	0	0	< 10
8: 1A0D7 DW Arva Fire Hall	09-Jan-24 11:31	8.2	0.63	0	0	0	10
9: 1A0D9 DW Ballymote Sample Station	09-Jan-24 11:14	8.2	0.79	0	0	0	< 10
10: 1A0DC DW Denfield Sample Station	09-Jan-24 09:34	8.2	1.19	0	0	0	< 10
11: 36D3E DW Ilderton Tower	09-Jan-24 09:04	8.2	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

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

19-January-2024

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 17 January 2024
 LR Report: CA20803-JAN24

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				17-Jan-24	17-Jan-24	17-Jan-24	17-Jan-24
2: Analysis Start Time				16:30	16:30	16:30	15:50
3: Analysis Completed Date				19-Jan-24	19-Jan-24	19-Jan-24	19-Jan-24
4: Analysis Completed Time				14:06	14:06	14:06	14:06
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	16-Jan-24 13:39	5.3	1.19	0	0	0	< 10
7: 36023 DW Delaware Water Tower	16-Jan-24 14:03	5.3	1.00	0	0	0	< 10
8: 1A0D7 DW Arva Fire Hall	16-Jan-24 12:33	5.3	0.74	0	0	0	< 10
9: 1A0D9 DW Ballymote Sample Station	16-Jan-24 12:18	5.3	0.58	0	0	0	< 10
10: 1A0DC DW Denfield Sample Station	16-Jan-24 09:35	5.3	1.04	0	0	0	< 10
11: 36D3E DW Ilderton Tower	16-Jan-24 10:39	5.3	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



Crista 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

22-January-2024

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 19 January 2024
 LR Report: CA20865-JAN24

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		---	---	19-Jan-24	19-Jan-24	19-Jan-24
2: Analysis Start Time		---	---	12:30	12:30	12:30
3: Analysis Completed Date		---	---	22-Jan-24	22-Jan-24	22-Jan-24
4: Analysis Completed Time		---	---	10:59	10:59	10:59
5: MAC		---	---	0	0	---
6: DW Denfield Reservoir	18-Jan-24 11:55	5.8	1.48	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

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

26-January-2024

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 24 January 2024
 LR Report: CA21075-JAN24

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				24-Jan-24	24-Jan-24	24-Jan-24	24-Jan-24
2: Analysis Start Time				16:15	16:15	16:15	15:45
3: Analysis Completed Date				26-Jan-24	26-Jan-24	26-Jan-24	26-Jan-24
4: Analysis Completed Time				14:53	14:53	14:53	14:53
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	23-Jan-24 12:12	4.6	1.25	0	0	0	< 10
7: 36023 DW Delaware Water Tower	23-Jan-24 11:45	4.6	1.12	0	0	0	< 10
8: 1A0D7 DW Arva Fire Hall	23-Jan-24 10:48	4.6	0.71	0	0	0	10
9: 1A0D9 DW Ballymote Petro Canada	23-Jan-24 10:40	4.6	0.86	0	0	0	< 10
10: 1A0DC DW Denfield DN-04	23-Jan-24 09:27	4.6	1.29	0	0	0	< 10
11: 36D3E DW Ilderton Tower	23-Jan-24 09:01	4.6	1.28	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

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

02-February-2024

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 31 January 2024
 LR Report: CA21311-JAN24

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		---	---	31-Jan-24	31-Jan-24	31-Jan-24	31-Jan-24
2: Analysis Start Time		---	---	13:40	13:40	13:40	13:20
3: Analysis Completed Date		---	---	02-Feb-24	02-Feb-24	02-Feb-24	02-Feb-24
4: Analysis Completed Time		---	---	11:38	11:38	11:38	11:38
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	30-Jan-24 10:53	5.6	1.29	0	0	0	< 10
7: 36023 DW Delaware Water Tower	30-Jan-24 11:22	5.6	1.08	0	0	0	< 10
8: 1A0D7 DW Arva Fire Hall	30-Jan-24 09:37	5.6	0.75	0	0	0	< 10
9: 1A0D9 DW Ballymote Sample Station	30-Jan-24 09:25	5.6	1.07	0	0	0	< 10
10: 1A0DC DW Denfield Sample Station	30-Jan-24 10:19	5.6	1.12	0	0	0	< 10
11: 36D3E DW Ilderton Tower	30-Jan-24 10:01	5.6	1.26	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



Crista 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

09-February-2024

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 07 February 2024
 LR Report: CA20271-FEB24

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		---	---	07-Feb-24	07-Feb-24	07-Feb-24	07-Feb-24
2: Analysis Start Time		---	---	18:15	18:15	18:15	16:55
3: Analysis Completed Date		---	---	09-Feb-24	09-Feb-24	09-Feb-24	09-Feb-24
4: Analysis Completed Time		---	---	16:35	16:35	16:35	16:35
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	06-Feb-24 08:40	6.7	1.20	0	0	0	10
7: 36023 DW Delaware Water Tower	06-Feb-24 08:15	6.7	1.47	0	0	0	< 10
8: 1A0D7 DW Arva Fire Hall	06-Feb-24 12:40	6.7	0.73	0	0	0	10
9: 1A0D9 DW Ballymote Sample Station	06-Feb-24 13:02	6.7	0.74	0	0	0	< 10
10: 1A0DC DW Denfield Sample Station	06-Feb-24 10:51	6.7	1.00	0	0	0	< 10
11: 36D3E DW Ilderton Tower	06-Feb-24 11:11	6.7	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



Crista 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

16-February-2024

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 14 February 2024
 LR Report: CA20546-FEB24

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				14-Feb-24	14-Feb-24	14-Feb-24	14-Feb-24
2: Analysis Start Time				17:15	17:15	17:15	16:50
3: Analysis Completed Date				16-Feb-24	16-Feb-24	16-Feb-24	16-Feb-24
4: Analysis Completed Time				16:08	16:08	16:08	16:08
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	13-Feb-24 13:35	7.8	1.33	0	0	0	< 10
7: 36023 DW Delaware Water Tower	13-Feb-24 14:17	7.8	1.43	0	0	0	< 10
8: 1A0D7 DW Arva Fire Hall	13-Feb-24 11:14	7.8	0.77	0	0	0	< 10
9: 1A0D9 DW Ballymote Sample Station	13-Feb-24 11:05	7.8	0.81	0	0	0	< 10
10: 1A0DC DW Denfield Sample Station	13-Feb-24 09:41	7.8	1.09	0	0	0	< 10
11: 36D3E DW Ilderton Tower	13-Feb-24 08:58	7.8	1.26	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



Crista 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

23-February-2024

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 21 February 2024
 LR Report: CA20826-FEB24

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		---	---	21-Feb-24	21-Feb-24	21-Feb-24	21-Feb-24
2: Analysis Start Time		---	---	15:45	15:45	15:45	15:15
3: Analysis Completed Date		---	---	23-Feb-24	23-Feb-24	23-Feb-24	23-Feb-24
4: Analysis Completed Time		---	---	13:00	13:00	13:00	13:00
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	20-Feb-24 13:45	5.9	1.30	0	0	0	< 10
7: 36023 DW Delaware Water Tower	20-Feb-24 15:00	5.9	1.46	0	0	0	< 10
8: 1A0D7 DW Arva Fire Hall	20-Feb-24 11:13	5.9	0.77	0	0	0	< 10
9: 1A0D9 DW Ballymote Sample Station	20-Feb-24 10:55	5.9	0.72	0	0	0	10
10: 1A0DC DW Denfield Sample Station	20-Feb-24 09:33	5.9	1.14	0	0	0	< 10
11: 36D3E DW Ilderton Tower	20-Feb-24 08:51	5.9	1.23	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



Crista 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

01-March-2024

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 28 February 2024
 LR Report: CA21125-FEB24

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				28-Feb-24	28-Feb-24	28-Feb-24	28-Feb-24
2: Analysis Start Time				15:45	15:45	15:45	15:15
3: Analysis Completed Date				01-Mar-24	01-Mar-24	01-Mar-24	01-Mar-24
4: Analysis Completed Time				12:41	12:41	12:41	12:41
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	27-Feb-24 09:46	5.1	1.31	0	0	0	< 10
7: 36023 DW Delaware Water Tower	27-Feb-24 09:07	5.1	1.22	0	0	0	< 10
8: 1A0D7 DW Arva Fire Hall	27-Feb-24 11:09	5.1	0.72	0	0	0	< 10
9: 1A0D9 DW Ballymote Sample Station	27-Feb-24 10:58	5.1	0.69	0	0	0	< 10
10: 1A0DC DW Denfield Sample Station	27-Feb-24 12:25	5.1	1.09	0	0	0	< 10
11: 36D3E DW Ilderton Tower	27-Feb-24 12:46	5.1	1.25	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



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

SGS Canada Inc.

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

12-March-2024

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 06 March 2024
 LR Report: CA30126-MAR24

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	Alkalinity mg/L as CaCO3	Lead ug/L
1: Analysis Start Date		---	---	---	08-Mar-24	11-Mar-24
2: Analysis Start Time		---	---	---	12:59	10:35
3: Analysis Completed Date		---	---	---	12-Mar-24	11-Mar-24
4: Analysis Completed Time		---	---	---	11:06	13:18
5: MAC		---	---	---	---	10
6: AO/OG		---	---	6.5-8.5	30-500	---
7: MDL		---	---	---	2	0.01
8: DW Fire Hydrant Delaware Hydrant DE-49 1st	29-Feb-24 09:39	7.1	10.0	8.3	---	0.74
9: DW Fire Hydrant Delaware Hydrant DE-49 2nd	29-Feb-24 09:39	7.1	10.0	8.3	82	---

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

Method Descriptions

Units	Description	SGS Method Code
mg/L as CaCO3	Alkalinity by Titration	ME-CA-[ENV]EWL-LAK-AN-006
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 - KOL 2H0
 Phone: 705-652-2000 FAX: 705-652-6365

12-March-2024

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 06 March 2024
 LR Report: CA30128-MAR24

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

Copy: #1

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

CERTIFICATE OF ANALYSIS

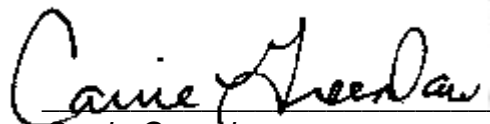
Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt °C	Field pH no unit	Lead ug/L
1: Analysis Start Date		---	---	11-Mar-24
2: Analysis Start Time		---	---	10:35
3: Analysis Completed Date		---	---	11-Mar-24
4: Analysis Completed Time		---	---	13:18
5: MAC		---	---	10
7: MDL		---	---	0.01
8: TAP-PR Kitchen Tap 77 Atkinson Crt, Delaware 1st	29-Feb-24 09:32	10.0	8.3	0.51
9: TAP-PR Kitchen Tap 77 Atkinson Crt, Delaware 2nd	29-Feb-24 09:32	10.0	8.3	0.28

MAC - Maximum Acceptable Concentration
 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 - KOL 2H0
 Phone: 705-652-2000 FAX: 705-652-6365

06-March-2024

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 01 March 2024
 LR Report: CA30002-MAR24

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	Alkalinity mg/L as CaCO3	Lead ug/L
1: Analysis Start Date		---	---	---	04-Mar-24	06-Mar-24
2: Analysis Start Time		---	---	---	13:21	09:00
3: Analysis Completed Date		---	---	---	05-Mar-24	06-Mar-24
4: Analysis Completed Time		---	---	---	09:44	10:53
5: MAC		---	---	---	---	10
6: AO/OG		---	---	6.5-8.5	30-500	---
7: MDL		---	---	---	2	0.01
8: TAP-PR Kitchen 156 Martin Dr 1st	01-Mar-24 10:08	15.3	7.0	8.3	---	0.05
9: TAP-PR Kitchen 156 Martin Dr 2nd	01-Mar-24 10:08	15.3	7.0	8.3	---	0.04
10: DW Hydrant IL-67 Hydrant IL-67, 131 Martin Dr., Ilderton 1st	01-Mar-24 09:43	15.3	7.0	8.2	---	0.07
11: DW Hydrant IL-67 Hydrant IL-67, 131 Martin Dr., Ilderton 2nd	01-Mar-24 09:43	15.3	7.0	8.2	77	---
12: TAP-NR Bay-Sink Arva Fire Hall-14352 Medway Rd., Arva 1st	01-Mar-24 11:00	15.3	7.0	8.3	---	1.26
13: TAP-NR Bay-Sink Arva Fire Hall-14352 Medway Rd., Arva 2nd	01-Mar-24 11:00	15.3	7.0	8.3	---	0.68
14: DW Hydrant AR-02 Hydrant AR-02 14352 Medway Rd., Arva 1st	01-Mar-24 10:35	15.3	7.0	8.2	---	0.03
15: DW Hydrant AR-02 Hydrant AR-02 14352 Medway Rd., Arva 2nd	01-Mar-24 10:35	15.3	7.0	8.2	74	---

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

Method Descriptions

Units	Description	SGS Method Code
mg/L as CaCO3	Alkalinity by Titration	ME-CA-[ENV]EWL-LAK-AN-006
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

12-March-2024

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 06 March 2024
 LR Report: CA30127-MAR24

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		---	---	---	11-Mar-24
2: Analysis Start Time		---	---	---	10:35
3: Analysis Completed Date		---	---	---	11-Mar-24
4: Analysis Completed Time		---	---	---	13:18
5: MAC		---	---	---	10
7: MDL		---	---	---	0.01
8: TAP-PR Kitchen Tap 22606 Ilderton Road, Ilderton 1st	02-Mar-24 10:00	7.1	10.0	8.5	0.17
9: TAP-PR Kitchen Tap 22606 Ilderton Road, Ilderton 2nd	02-Mar-24 10:00	7.1	10.0	8.5	0.12

MAC - Maximum Acceptable Concentration
 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 - KOL 2H0
 Phone: 705-652-2000 FAX: 705-652-6365

13-March-2024

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 06 March 2024
 LR Report: CA30129-MAR24

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 °C	Field pH no unit	Alkalinity mg/L as CaCO3	Lead ug/L
1: Analysis Start Date		---	---	08-Mar-24	11-Mar-24
2: Analysis Start Time		---	---	12:59	10:35
3: Analysis Completed Date		---	---	12-Mar-24	11-Mar-24
4: Analysis Completed Time		---	---	11:06	13:18
5: MAC		---	---	---	10
6: AO/OG		---	6.5-8.5	30-500	---
7: MDL		---	---	2	0.01
8: TAP-PR Kitchen 4 Crestview Dr, Kilworth Ont 1st	04-Mar-24 09:32	10.0	7.38	---	0.03
9: TAP-PR Kitchen 4 Crestview D, Kilworth Ont 2nd	04-Mar-24 09:32	10.0	7.38	---	0.04
10: TAP-PR Kitchen 41 Earls court Terrace Unit 21, Kilworth Ont 1st	04-Mar-24 10:33	10.0	8.25	---	0.01 <MDL
11: TAP-PR Kitchen 41 Earls court Terrace Unit 21, Kilworth Ont 2nd	04-Mar-24 10:33	10.0	8.25	---	0.11
12: TAP-NR Kitchen Delaware Fire Hall - 11563 Longwoods Rd, Delaware Ont 1st	04-Mar-24 11:28	10.0	7.78	---	0.23
13: TAP-NR Kitchen Delaware Fire Hall - 11563 Longwoods Rd, Delaware Ont 2nd	04-Mar-24 11:28	10.0	7.78	---	0.10
14: DW Hydrant DE-9, 11569 Longwoods Rd, Delaware Ont 1st	04-Mar-24 11:42	10.0	7.70	---	0.39
15: DW Hydrant DE-9, 11569 Longwoods Rd, Delaware Ont 2nd	04-Mar-24 11:42	10.0	7.70	80	---

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

Method Descriptions

Units	Description	SGS Method Code
mg/L as CaCO3	Alkalinity by Titration	ME-CA-[ENV]EWL-LAK-AN-006
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.
 657 Consortium Court
 London - Ontario - N6E 2S8
 Phone: 519-672-4500 FAX: 519-672-0361

08-March-2024

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 06 March 2024
 LR Report: CA20268-MAR24

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-Mar-24	06-Mar-24	06-Mar-24	06-Mar-24
2: Analysis Start Time				15:55	15:55	15:55	15:20
3: Analysis Completed Date				08-Mar-24	08-Mar-24	08-Mar-24	08-Mar-24
4: Analysis Completed Time				14:34	14:34	14:34	14:34
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	05-Mar-24 13:05	7.1	1.22	0	0	0	< 10
7: 36023 DW Delaware Water Tower	05-Mar-24 13:27	7.1	1.23	0	0	0	< 10
8: 1A0D7 DW Arva Fire Hall	05-Mar-24 10:40	7.1	0.99	0	0	0	10
9: 1A0D9 DW Ballymote Sample Station	05-Mar-24 10:30	7.1	0.79	0	0	0	10
10: 1A0DC DW Denfield Sample Station	05-Mar-24 09:36	7.1	1.16	0	0	0	< 10
11: 36D3E DW Ilderton Tower	05-Mar-24 09:13	7.1	1.24	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



Works #: 260004202

SGS Canada Inc.

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

18-March-2024

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 13 March 2024
LR Report: CA30269-MAR24

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		---	---	---	18-Mar-24
2: Analysis Start Time		---	---	---	07:00
3: Analysis Completed Date		---	---	---	18-Mar-24
4: Analysis Completed Time		---	---	---	10:49
5: MAC		---	---	---	10
6: AO/OG		---	---	6.5-8.5	---
7: MDL		---	---	---	0.01
8: TAP-PR Kitchen 71 Atkinson Crt, Delaware, ON 1st	11-Mar-24 10:05	8.4	10.0	7.79	0.27
9: TAP-PR Kitchen 71 Atkinson Crt, Delaware, ON 2nd	11-Mar-24 10:05	8.4	10.0	7.79	0.17

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

15-March-2024

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 13 March 2024
 LR Report: CA20546-MAR24

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-Mar-24	13-Mar-24	13-Mar-24	13-Mar-24
2: Analysis Start Time		---	---	15:10	15:10	15:10	14:45
3: Analysis Completed Date		---	---	15-Mar-24	15-Mar-24	15-Mar-24	15-Mar-24
4: Analysis Completed Time		---	---	15:26	15:26	15:26	15:26
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	12-Mar-24 09:08	8.4	1.30	0	0	0	< 10
7: 36023 DW Delaware Water Tower	12-Mar-24 08:35	8.4	1.10	0	0	0	< 10
8: 1A0D7 DW Arva Fire Hall	12-Mar-24 09:54	8.4	0.70	0	0	0	< 10
9: 1A0D9 DW Ballymote Sample Station	12-Mar-24 09:40	8.4	0.80	0	0	0	< 10
10: 1A0DC DW Denfield Sample Station	12-Mar-24 11:55	8.4	1.15	0	0	0	< 10
11: 36D3E DW Ilderton Tower	12-Mar-24 11:36	8.4	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



Crista Schuster
 Project Specialist-London,
 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

18-March-2024

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 13 March 2024
 LR Report: CA30270-MAR24

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		---	---	---	18-Mar-24
2: Analysis Start Time		---	---	---	07:00
3: Analysis Completed Date		---	---	---	18-Mar-24
4: Analysis Completed Time		---	---	---	10:50
5: MAC		---	---	---	10
6: AO/OG		---	---	6.5-8.5	---
7: MDL		---	---	---	0.01
8: TAP-PR Kitchen 210 Oakcrest Dr, Komoka ON 1st	13-Mar-24 09:36	8.4	10.0	7.21	0.29
9: TAP-PR Kitchen 210 Oakcrest Dr, Komoka ON 2nd	13-Mar-24 09:36	8.4	10.0	7.21	0.16

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

25-March-2024

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 20 March 2024
 LR Report: CA20874-MAR24

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-Mar-24	20-Mar-24	20-Mar-24	20-Mar-24
2: Analysis Start Time				16:20	16:20	16:20	15:55
3: Analysis Completed Date				22-Mar-24	22-Mar-24	22-Mar-24	22-Mar-24
4: Analysis Completed Time				16:35	16:35	16:35	16:35
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	19-Mar-24 09:00	6.1	1.18	0	0	0	< 10
7: 36023 DW Delaware Water Tower	19-Mar-24 08:40	6.1	1.16	0	0	0	< 10
8: 1A0D7 DW Arva Fire Hall	19-Mar-24 12:31	6.1	0.61	0	0	0	< 10
9: 1A0D9 DW Ballymote Sample Station	19-Mar-24 12:49	6.1	0.76	0	0	0	< 10
10: 1A0DC DW Denfield Sample Station	19-Mar-24 10:59	6.1	1.20	0	0	0	< 10
11: 36D3E DW Ilderton Tower	19-Mar-24 13:13	6.1	1.24	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


Crista Schuster
 Project Specialist-London,
 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

25-March-2024

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 20 March 2024
 LR Report: CA30426-MAR24

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

Copy: #1

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

CERTIFICATE OF ANALYSIS

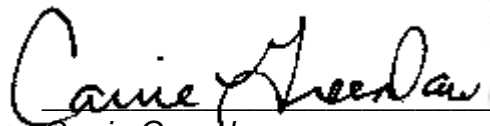
Final Report

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		---	---	---	25-Mar-24
2: Analysis Start Time		---	---	---	07:22
3: Analysis Completed Date		---	---	---	25-Mar-24
4: Analysis Completed Time		---	---	---	11:23
5: MAC		---	---	---	10
6: AO/OG		---	---	6.5-8.5	---
7: MDL		---	---	---	0.01
8: TAP-PR Kitchen 132 Martin Dr, Ilderton 1st	19-Mar-24 08:15	11.1	7.0	9.2	0.03
9: TAP-PR Kitchen 132 Martin Dr, Ilderton 2nd	19-Mar-24 08:15	11.1	7.0	9.2	0.06
10: TAP-PR Kitchen 46 Aylesford Court, Kilworth 1st	19-Mar-24 10:24	11.1	7.0	9.0	0.02
11: TAP-PR Kitchen 46 Aylesford Court, Kilworth 2nd	19-Mar-24 10:24	11.1	7.0	9.0	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

SGS Canada Inc.

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

01-April-2024

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 27 March 2024
 LR Report: CA30566-MAR24

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		---	---	---	01-Apr-24
2: Analysis Start Time		---	---	---	07:30
3: Analysis Completed Date		---	---	---	01-Apr-24
4: Analysis Completed Time		---	---	---	10:52
5: MAC		---	---	---	10
6: AO/OG		---	---	6.5-8.5	---
7: MDL		---	---	---	0.01
8: TAP-PR Kitchen 51 Stoneridge Cres; Ilderton 1st	22-Mar-24 12:10	5.2	7.0	8.3	0.02
9: TAP-PR Kitchen 51 Stoneridge Cres; Ilderton 2nd	22-Mar-24 12:10	5.2	7.0	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

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

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

01-April-2024

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 27 March 2024
 LR Report: CA21161-MAR24

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-Mar-24	27-Mar-24	27-Mar-24	27-Mar-24
2: Analysis Start Time				18:00	18:00	18:00	17:40
3: Analysis Completed Date				30-Mar-24	30-Mar-24	30-Mar-24	30-Mar-24
4: Analysis Completed Time				15:53	15:53	15:53	15:53
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	26-Mar-24 09:18	5.2	1.27	0	0	0	10
7: 36023 DW Delaware Water Tower	26-Mar-24 08:50	5.2	1.20	0	0	0	< 10
8: 1A0D7 DW Arva Fire Hall	26-Mar-24 11:14	5.2	0.76	0	0	0	< 10
9: 1A0D9 DW Ballymote Sample Station	26-Mar-24 10:12	5.2	0.73	0	0	0	< 10
10: 1A0DC DW Denfield Sample Station	26-Mar-24 11:50	5.2	1.32	0	0	0	< 10
11: 36D3E DW Ilderton Tower	26-Mar-24 11:32	5.2	1.26	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



Crista Schuster
 Project Specialist-London,
 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

01-April-2024

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 27 March 2024
 LR Report: CA30562-MAR24

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	Alkalinity mg/L as CaCO3	Lead ug/L
1: Analysis Start Date		---	---	---	28-Mar-24	01-Apr-24
2: Analysis Start Time		---	---	---	14:19	07:30
3: Analysis Completed Date		---	---	---	01-Apr-24	01-Apr-24
4: Analysis Completed Time		---	---	---	11:02	10:52
5: MAC		---	---	---	---	10
6: AO/OG		---	---	6.5-8.5	30-500	---
7: MDL		---	---	---	2	0.01
8: TAP-PR Kitchen 311 George St, Unit 23 1st	26-Mar-24 08:44	5.2	7.0	8.2	---	0.12
9: TAP-PR Kitchen 311 George St, Unit 23 2nd	26-Mar-24 08:44	5.2	7.0	8.2	---	0.14
10: TAP-PR Kitchen 311 George St, Unit 36 1st	26-Mar-24 09:25	5.2	7.0	8.2	---	0.44
11: TAP-PR Kitchen 311 George St, Unit 36 2nd	26-Mar-24 09:25	5.2	7.0	8.2	---	0.36
12: TAP-PR Kitchen 311 George St, Unit 34 1st	26-Mar-24 09:36	5.2	7.0	8.2	---	0.55
13: TAP-PR Kitchen 311 George St, Unit 34 2nd	26-Mar-24 09:36	5.2	7.0	8.2	---	0.24
14: TAP-PR Kitchen 311 George St, Unit 32 1st	26-Mar-24 09:50	5.2	7.0	8.2	---	0.29
15: TAP-PR Kitchen 311 George St, Unit 32 2nd	26-Mar-24 09:50	5.2	7.0	8.2	---	0.26
16: TAP-PR Kitchen 311 George St, Unit 30 1st	26-Mar-24 10:02	5.2	7.0	8.2	---	0.57
17: TAP-PR Kitchen 311 George St, Unit 30 2nd	26-Mar-24 10:02	5.2	7.0	8.2	---	0.30
18: DW Outside Hydrant IL-12 - 305 George St. 1st	26-Mar-24 13:24	5.2	7.0	8.1	---	2.40
19: DW Outside Hydrant IL-12 - 305 George St. 2nd	26-Mar-24 13:24	5.2	7.0	8.1	86	---

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



Works #: 260004202

SGS Canada Inc.

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

LR Report : CA30562-MAR24

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

03-April-2024

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 27 March 2024
LR Report: CA30561-MAR24

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		---	---	---	03-Apr-24
2: Analysis Start Time		---	---	---	06:50
3: Analysis Completed Date		---	---	---	03-Apr-24
4: Analysis Completed Time		---	---	---	10:39
5: MAC		---	---	---	10
6: AO/OG		---	---	6.5-8.5	---
7: MDL		---	---	---	0.01
8: TAP-PR Kitchen 137 Wellington St. Delaware 1st	27-Mar-24 09:15	5.2	7.0	8.3	0.04
9: TAP-PR Kitchen 137 Wellington St. Delaware 2nd	27-Mar-24 09:15	5.2	7.0	8.3	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

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

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

05-April-2024

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 03 April 2024
 LR Report: CA20175-APR24

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				03-Apr-24	03-Apr-24	03-Apr-24	03-Apr-24
2: Analysis Start Time				16:50	16:50	16:50	16:25
3: Analysis Completed Date				05-Apr-24	05-Apr-24	05-Apr-24	05-Apr-24
4: Analysis Completed Time				15:06	15:06	15:06	15:06
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	02-Apr-24 09:08	6.6	1.13	0	0	0	< 10
7: 36023 DW Delaware Water Tower	02-Apr-24 14:55	6.6	1.21	0	0	0	10
8: 1A0D7 DW Arva Fire Hall	02-Apr-24 13:01	6.6	0.85	0	0	0	< 10
9: 1A0D9 DW Ballymote Sample Station	02-Apr-24 13:24	6.6	0.78	0	0	0	< 10
10: 1A0DC DW Denfield Sample Station	02-Apr-24 11:26	6.6	1.29	0	0	0	10
11: 36D3E DW Ilderton Tower	02-Apr-24 14:05	6.6	1.33	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.

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

05-April-2024

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 03 April 2024

LR Report: CA30075-APR24

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

Table with 8 columns: Analysis, 1: Analysis Start Date, 2: Analysis Start Time, 3: Analysis Completed Date, 4: Analysis Completed Time, 5: MAC, 6: MDL, 7: 36D3E DW Ilderton Tower. Rows include Sample Date & Time, Temperature Upon Receipt, Field Free Chlorine, and various Halocarbon and HAA5 measurements.

MAC - Maximum Acceptable Concentration
MDL - SGS Method Detection Limit

Method Descriptions

Table with 3 columns: Parameter, Description, SGS Method Code. Lists parameters like Bromoacetic Acid, Bromodichloromethane, Bromoform, Chloroacetic Acid, Chloroform, Dibromoacetic Acid, Dibromochloromethane, Dichloroacetic Acid, Total Haloacetic Acids (HAA5), Trichloroacetic Acid, and Trihalomethanes (total).



Works #: 260004202

SGS Canada Inc.

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

LR Report : CA30075-APR24

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

SGS Canada Inc.

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

11-April-2024

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 04 April 2024
 LR Report: CA30150-APR24

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

Copy: #1

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

CERTIFICATE OF ANALYSIS

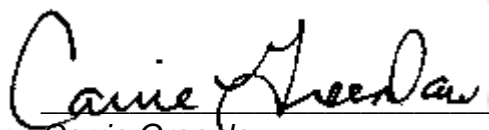
Final Report

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		---	---	---	11-Apr-24
2: Analysis Start Time		---	---	---	06:48
3: Analysis Completed Date		---	---	---	11-Apr-24
4: Analysis Completed Time		---	---	---	08:57
5: MAC		---	---	---	10
6: AO/OG		---	---	6.5-8.5	---
7: MDL		---	---	---	0.01
8: TAP-PR Kitchen Tap 264 Martin Road, Ilderton 1st	04-Apr-24 09:34	12.8	10.0	8.2	0.03
9: TAP-PR Kitchen Tap 264 Martin Road, Ilderton 2nd	04-Apr-24 09:34	12.8	10.0	8.2	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
 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

16-April-2024

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 10 April 2024
 LR Report: CA30278-APR24

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		---	---	---	16-Apr-24
2: Analysis Start Time		---	---	---	10:20
3: Analysis Completed Date		---	---	---	16-Apr-24
4: Analysis Completed Time		---	---	---	13:36
5: MAC		---	---	---	10
6: AO/OG		---	---	6.5-8.5	---
7: MDL		---	---	---	0.01
8: TAP-PR Kitchen 2615 Gideon Dr, Delaware, ON 1st	05-Apr-24 09:36	6.9	13.0	7.76	0.19
9: TAP-PR Kitchen 2615 Gideon Dr, Delaware, ON 2nd	05-Apr-24 09:36	6.9	13.0	7.76	0.21

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

15-April-2024

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 10 April 2024
 LR Report: CA20551-APR24

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		---	---	10-Apr-24	10-Apr-24	10-Apr-24	10-Apr-24
2: Analysis Start Time		---	---	17:40	17:40	17:40	16:45
3: Analysis Completed Date		---	---	15-Apr-24	15-Apr-24	15-Apr-24	15-Apr-24
4: Analysis Completed Time		---	---	10:54	10:54	10:54	10:54
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	09-Apr-24 14:15	5.8	1.39	0	0	0	< 10
7: 36023 DW Delaware Water Tower	09-Apr-24 14:48	5.8	1.18	0	0	0	10
8: 1A0D7 DW Arva Fire Hall	09-Apr-24 11:53	5.8	0.85	0	0	0	< 10
9: 1A0D9 DW Ballymote Sample Station	09-Apr-24 11:39	5.8	0.89	0	0	0	< 10
10: 1A0DC DW Denfield Sample Station	09-Apr-24 10:00	5.8	1.39	0	0	0	10
11: 36D3E DW Ilderton Tower	09-Apr-24 08:50	5.8	1.33	0	0	0	< 10

MAC - Maximum Acceptable Concentration

Method Descriptions

Units	Description	SGS Method Code	Reference Method Code
cfu/100mL	E.Coli by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001	OMOE MICROMFDC-E3407A
cfu/1mL	Heterotrophic Plate Count (HPC) by SP (using SPCA)	ME-CA-[ENV]MIC-LAK-AN-002	SM 9215C
cfu/100mL	Total Coliform by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001	OMOE MICROMFDC-E3407A
cfu/100mL	Background by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001	OMOE MICROMFDC-E3407A

Angela Stott, B.Sc.
 Branch Manager-London
 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

16-April-2024

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 10 April 2024
 LR Report: CA30279-APR24

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		---	---	---	16-Apr-24
2: Analysis Start Time		---	---	---	10:20
3: Analysis Completed Date		---	---	---	16-Apr-24
4: Analysis Completed Time		---	---	---	13:37
5: MAC		---	---	---	10
6: AO/OG		---	---	6.5-8.5	---
7: MDL		---	---	---	0.01
8: TAP-PR Kitchen 171 Westbrook Dr Kilworth, ON N0L 1R0 1st	10-Apr-24 09:05	6.9	13.0	7.88	0.01 <MDL
9: TAP-PR Kitchen 171 Westbrook Dr Kilworth, ON N0L 1R0 2nd	10-Apr-24 09:05	6.9	13.0	7.88	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,
 Environment, Health & Safety

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

23-April-2024

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 17 April 2024
 LR Report: CA20899-APR24

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				17-Apr-24	17-Apr-24	17-Apr-24	17-Apr-24
2: Analysis Start Time				17:10	17:10	17:10	16:25
3: Analysis Completed Date				23-Apr-24	23-Apr-24	23-Apr-24	23-Apr-24
4: Analysis Completed Time				14:46	14:46	14:46	14:46
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	16-Apr-24 09:45	9.3	1.26	0	0	0	< 10
7: 36023 DW Delaware Water Tower	16-Apr-24 10:13	9.3	1.07	0	0	0	< 10
8: 1A0D7 DW Arva Fire Hall	16-Apr-24 14:00	9.3	0.71	0	0	0	10
9: 1A0D9 DW Ballymote Sample Station	16-Apr-24 13:50	9.3	0.91	0	0	0	< 10
10: 1A0DC DW Denfield Sample Station	16-Apr-24 12:45	9.3	1.20	0	0	0	< 10
11: 36D3E DW Ilderton Tower	16-Apr-24 12:30	9.3	1.29	0	0	0	NDOGHPC

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



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

26-April-2024

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 24 April 2024
 LR Report: CA21314-APR24

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				24-Apr-24	24-Apr-24	24-Apr-24	24-Apr-24
2: Analysis Start Time				16:10	16:10	16:10	15:45
3: Analysis Completed Date				26-Apr-24	26-Apr-24	26-Apr-24	26-Apr-24
4: Analysis Completed Time				13:52	13:52	13:52	13:52
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	23-Apr-24 14:24	13.8	1.26	0	0	0	< 10
7: 36023 DW Delaware Water Tower	23-Apr-24 08:14	13.8	0.96	0	0	0	< 10
8: 1A0D7 DW Arva Fire Hall	23-Apr-24 09:08	13.8	0.63	0	0	0	< 10
9: 1A0D9 DW Ballymote Sample Station	23-Apr-24 08:50	13.8	0.65	0	0	0	< 10
10: 1A0DC DW Denfield Sample Station	23-Apr-24 11:00	13.8	1.16	0	0	0	< 10
11: 36D3E DW Ilderton Tower	23-Apr-24 09:58	13.8	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



Crista 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

06-May-2024

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 01 May 2024
 LR Report: CA20083-MAY24

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				01-May-24	01-May-24	01-May-24	01-May-24
2: Analysis Start Time				18:45	18:45	18:45	18:20
3: Analysis Completed Date				06-May-24	06-May-24	06-May-24	06-May-24
4: Analysis Completed Time				10:15	10:15	10:15	10:15
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	30-Apr-24 08:37	4.8	1.08	0	0	0	< 10
7: 36023 DW Delaware Water Tower	30-Apr-24 08:17	4.8	0.81	0	0	0	< 10
8: 1A0D7 DW Arva Fire Hall	30-Apr-24 12:39	4.8	0.62	0	0	0	< 10
9: 1A0D9 DW Ballymote Sample Station	30-Apr-24 12:58	4.8	0.64	0	0	0	< 10
10: 1A0DC DW Denfield Sample Station	30-Apr-24 10:43	4.8	1.12	0	0	0	< 10
11: 36D3E DW Ilderton Tower	30-Apr-24 11:00	4.8	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



Crista 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-May-2024

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 08 May 2024
 LR Report: CA20444-MAY24

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-May-24	08-May-24	08-May-24	08-May-24
2: Analysis Start Time				16:50	16:50	16:50	16:25
3: Analysis Completed Date				10-May-24	10-May-24	10-May-24	10-May-24
4: Analysis Completed Time				14:41	14:41	14:41	14:41
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	07-May-24 08:39	13.0	1.24	0	0	0	< 10
7: 36023 DW Delaware Water Tower	07-May-24 08:13	13.0	0.87	0	0	0	< 10
8: 1A0D7 DW Arva Fire Hall	07-May-24 14:17	13.0	0.84	0	0	0	< 10
9: 1A0D9 DW Ballymote Sample Station	07-May-24 14:00	13.0	0.73	0	0	0	< 10
10: 1A0DC DW Denfield Sample Station	07-May-24 12:30	13.0	1.16	0	0	0	< 10
11: 36D3E DW Ilderton Tower	07-May-24 12:47	13.0	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



Crista 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

17-May-2024

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 15 May 2024
 LR Report: CA20820-MAY24

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-May-24	15-May-24	15-May-24	15-May-24
2: Analysis Start Time		---	---	16:05	16:05	16:05	15:40
3: Analysis Completed Date		---	---	17-May-24	17-May-24	17-May-24	17-May-24
4: Analysis Completed Time		---	---	13:50	13:50	13:50	13:50
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	14-May-24 14:00	10.6	1.09	0	0	0	< 10
7: 36023 DW Delaware Water Tower	14-May-24 14:30	10.6	0.87	0	0	0	< 10
8: 1A0D7 DW Arva Fire Hall	14-May-24 11:25	10.6	0.68	0	0	0	< 10
9: 1A0D9 DW Ballymote Sample Station	14-May-24 11:05	10.6	0.81	0	0	0	< 10
10: 1A0DC DW Denfield Sample Station	14-May-24 09:30	10.6	1.50	0	0	0	< 10
11: 36D3E DW Ilderton Tower	14-May-24 08:50	10.6	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



Crista 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

24-May-2024

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 22 May 2024
 LR Report: CA21108-MAY24

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-May-24	22-May-24	22-May-24	22-May-24
2: Analysis Start Time				16:45	16:45	16:45	15:45
3: Analysis Completed Date				24-May-24	24-May-24	24-May-24	24-May-24
4: Analysis Completed Time				14:55	14:55	14:55	14:55
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	21-May-24 14:46	12.3	1.32	0	0	0	< 10
7: 36023 DW Delaware Water Tower	21-May-24 15:04	12.3	0.87	0	0	0	< 10
8: 1A0D7 DW Arva Fire Hall	21-May-24 15:38	12.3	0.86	0	0	0	< 10
9: 1A0D9 DW Ballymote Sample Station	21-May-24 15:25	12.3	0.87	0	0	0	10
10: 1A0DC DW Denfield Sample Station	21-May-24 14:03	12.3	1.23	0	0	0	< 10
11: 36D3E DW Ilderton Tower	21-May-24 14:26	12.3	1.16	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



Crista 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

31-May-2024

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 29 May 2024
 LR Report: CA21520-MAY24

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-May-24	29-May-24	29-May-24	29-May-24
2: Analysis Start Time				14:25	14:25	14:25	14:00
3: Analysis Completed Date				31-May-24	31-May-24	31-May-24	31-May-24
4: Analysis Completed Time				14:06	14:06	14:06	14:06
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	28-May-24 10:43	7.7	1.16	0	0	0	< 10
7: 36023 DW Delaware Water Tower	28-May-24 11:24	7.7	1.35	0	0	0	10
8: 1A0D7 DW Arva Fire Hall	28-May-24 09:50	7.7	0.62	0	0	1	10
9: 1A0D9 DW Ballymote Sample Station	28-May-24 09:40	7.7	0.72	0	0	0	10
10: 1A0DC DW Denfield Sample Station	28-May-24 08:48	7.7	0.99	0	0	0	< 10
11: 36D3E DW Ilderton Tower	28-May-24 10:10	7.7	0.89	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



Crista 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-June-2024

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 05 June 2024
 LR Report: CA20298-JUN24

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				05-Jun-24	05-Jun-24	05-Jun-24	05-Jun-24
2: Analysis Start Time				19:05	19:05	19:05	18:10
3: Analysis Completed Date				07-Jun-24	07-Jun-24	07-Jun-24	07-Jun-24
4: Analysis Completed Time				17:15	17:15	17:15	17:15
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	04-Jun-24 08:58	14.6	1.17	0	0	0	< 10
7: 36023 DW Delaware Water Tower	04-Jun-24 08:36	14.6	1.59	0	0	0	< 10
8: 1A0D7 DW Arva Fire Hall	04-Jun-24 13:51	14.6	0.75	0	0	0	< 10
9: 1A0D9 DW Ballymote Sample Station	04-Jun-24 13:28	14.6	0.59	0	0	0	< 10
10: 1A0DC DW Denfield Sample Station	04-Jun-24 11:18	14.6	0.97	0	0	0	< 10
11: 36D3E DW Ilderton Tower	04-Jun-24 11:35	14.6	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



Crista 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

17-June-2024

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 12 June 2024
 LR Report: CA20656-JUN24

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				12-Jun-24	12-Jun-24	12-Jun-24	12-Jun-24
2: Analysis Start Time				17:15	17:15	17:15	16:50
3: Analysis Completed Date				14-Jun-24	14-Jun-24	14-Jun-24	14-Jun-24
4: Analysis Completed Time				15:10	15:10	15:10	15:10
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	11-Jun-24 08:52	11.8	1.04	0	0	0	< 10
7: 36023 DW Delaware Water Tower	11-Jun-24 08:30	11.8	1.40	0	0	0	10
8: 1A0D7 DW Arva Fire Hall	11-Jun-24 13:10	11.8	0.67	0	0	0	< 10
9: 1A0D9 DW Ballymote Sample Station	11-Jun-24 13:40	11.8	0.62	0	0	0	< 10
10: 1A0DC DW Denfield Sample Station	11-Jun-24 11:05	11.8	0.93	0	0	0	< 10
11: 36D3E DW Ilderton Tower	11-Jun-24 11:22	11.8	1.10	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

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



Works #: 260004202

SGS Canada Inc.

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

24-June-2024

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 19 June 2024
LR Report: CA30416-JUN24

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		---	---	---	24-Jun-24
2: Analysis Start Time		---	---	---	08:00
3: Analysis Completed Date		---	---	---	24-Jun-24
4: Analysis Completed Time		---	---	---	08:43
5: MAC		---	---	---	10
6: AO/OG		---	---	6.5-8.5	---
7: MDL		---	---	---	0.01
8: TAP-PR Kitchen Tap 77 Caverhill Crescent, Komoka 1st	17-Jun-24 12:04	3.8	8.0	8.3	0.03
9: TAP-PR Kitchen Tap 77 Caverhill Crescent, Komoka 2nd	17-Jun-24 12:04	5.8	8.0	8.3	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

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

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

21-June-2024

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 19 June 2024
 LR Report: CA21083-JUN24

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		---	---	19-Jun-24	19-Jun-24	19-Jun-24	19-Jun-24
2: Analysis Start Time		---	---	17:55	17:55	17:55	17:45
3: Analysis Completed Date		---	---	21-Jun-24	21-Jun-24	21-Jun-24	21-Jun-24
4: Analysis Completed Time		---	---	16:16	16:16	16:16	16:16
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	18-Jun-24 13:42	5.6	1.20	0	0	0	< 10
7: 36023 DW Delaware Water Tower	18-Jun-24 14:02	5.6	1.28	0	0	0	10
8: 1A0D7 DW Arva Fire Hall	18-Jun-24 09:58	5.6	0.66	0	0	0	< 10
9: 1A0D9 DW Ballymote Sample Station	18-Jun-24 10:08	5.6	0.59	0	0	0	< 10
10: 1A0DC DW Denfield Sample Station	18-Jun-24 10:36	5.6	1.04	0	0	0	< 10
11: 36D3E DW Ilderton Tower	18-Jun-24 10:58	5.6	0.95	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

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

SGS Canada Inc.

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

02-July-2024

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 26 June 2024
 LR Report: CA30544-JUN24

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		---	---	---	02-Jul-24
2: Analysis Start Time		---	---	---	08:26
3: Analysis Completed Date		---	---	---	02-Jul-24
4: Analysis Completed Time		---	---	---	09:57
5: MAC		---	---	---	10
6: AO/OG		---	---	6.5-8.5	---
7: MDL		---	---	---	0.01
8: TAP-NR Kitchen 143 Martin Rd., Delaware 1st	21-Jun-24 12:30	10.6	8.0	7.82	0.02
9: TAP-NR Kitchen 143 Martin Rd., Delaware 2nd	21-Jun-24 12:30	10.6	8.0	7.82	0.01

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

28-June-2024

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 26 June 2024
 LR Report: CA21486-JUN24

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				26-Jun-24	26-Jun-24	26-Jun-24	26-Jun-24
2: Analysis Start Time				19:00	19:00	19:00	18:30
3: Analysis Completed Date				28-Jun-24	28-Jun-24	28-Jun-24	28-Jun-24
4: Analysis Completed Time				16:49	16:49	16:49	16:49
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	25-Jun-24 13:50	10.6	1.21	0	0	0	< 10
7: 36023 DW Delaware Water Tower	25-Jun-24 13:58	10.6	1.07	0	0	0	10
8: 1A0D7 DW Arva Fire Hall	25-Jun-24 11:10	10.6	0.73	0	0	0	< 10
9: 1A0D9 DW Ballymote Sample Station	25-Jun-24 10:57	10.6	0.67	0	0	0	< 10
10: 1A0DC DW Denfield Sample Station	25-Jun-24 09:35	10.6	1.00	0	0	0	< 10
11: 36D3E DW Ilderton Tower	25-Jun-24 09:03	10.6	1.01	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

Angela Stott, B.Sc.
 Branch Manager-London
 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

02-July-2024

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 26 June 2024
 LR Report: CA30543-JUN24

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		---	---	---	02-Jul-24
2: Analysis Start Time		---	---	---	08:26
3: Analysis Completed Date		---	---	---	02-Jul-24
4: Analysis Completed Time		---	---	---	09:57
5: MAC		---	---	---	10
6: AO/OG		---	---	6.5-8.5	---
7: MDL		---	---	---	0.01
8: TAP-PR Kitchen 65-383 Daventry Way, Kilworth 1st	25-Jun-24 10:03	10.6	8.0	8.1	0.01 <MDL
9: TAP-PR Kitchen 65-383 Daventry Way, Kilworth 2nd	25-Jun-24 10:03	10.6	8.0	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

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

02-July-2024

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 26 June 2024
LR Report: CA30542-JUN24

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		---	---	---	02-Jul-24
2: Analysis Start Time		---	---	---	08:26
3: Analysis Completed Date		---	---	---	02-Jul-24
4: Analysis Completed Time		---	---	---	09:56
5: MAC		---	---	---	10
6: AO/OG		---	---	6.5-8.5	---
7: MDL		---	---	---	0.01
8: TAP-PR Kitchen 54 Crestview Dr., Kilworth 1st	26-Jun-24 08:03	10.6	8.0	8.0	0.01
9: TAP-PR Kitchen 54 Crestview Dr., Kilworth 2nd	26-Jun-24 08:03	10.6	8.0	8.0	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.
 657 Consortium Court
 London - Ontario - N6E 2S8
 Phone: 519-672-4500 FAX: 519-672-0361

08-July-2024

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 03 July 2024
 LR Report: CA20172-JUL24

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				03-Jul-24	03-Jul-24	03-Jul-24	03-Jul-24
2: Analysis Start Time				16:55	16:55	16:55	16:30
3: Analysis Completed Date				05-Jul-24	05-Jul-24	05-Jul-24	05-Jul-24
4: Analysis Completed Time				15:47	15:47	15:47	15:47
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	02-Jul-24 12:40	11.8	1.12	0	0	0	< 10
7: 36023 DW Delaware Water Tower	02-Jul-24 11:53	11.8	0.99	0	0	0	< 10
8: 1A0D7 DW Arva Fire Hall	02-Jul-24 15:29	11.8	0.58	0	0	0	< 10
9: 1A0D9 DW Ballymote Sample Station	02-Jul-24 15:15	11.8	0.67	0	0	0	< 10
10: 1A0DC DW Denfield Sample Station	02-Jul-24 09:58	11.8	0.97	0	0	0	< 10
11: 36D3E DW Ilderton Tower	02-Jul-24 09:20	11.8	0.88	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

Angela Stott, B.Sc.
 Branch Manager-London
 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

11-July-2024

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 03 July 2024
LR Report: CA30070-JUL24

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

Table with 8 columns: 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. Rows include Sample Date & Time, Temperature Upon Receipt, Field Free Chlorine, and various Halogenated Compounds.

MAC - Maximum Acceptable Concentration
MDL - SGS Method Detection Limit

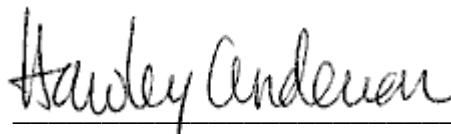
Method Descriptions

Table with 3 columns: Parameter, Description, SGS Method Code. Lists parameters like Bromoacetic Acid, Bromodichloromethane, Bromoform, Chloroacetic Acid, Chloroform, Dibromoacetic Acid, Dibromochloromethane, Dichloroacetic Acid, Total Haloacetic Acids (HAA5), Trichloroacetic Acid, and Trihalomethanes (total).

SGS Canada Inc.

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

LR Report : CA30070-JUL24



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

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

15-July-2024

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 10 July 2024
 LR Report: CA20602-JUL24

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				10-Jul-24	10-Jul-24	10-Jul-24	10-Jul-24
2: Analysis Start Time				18:15	18:15	18:15	17:50
3: Analysis Completed Date				15-Jul-24	15-Jul-24	15-Jul-24	15-Jul-24
4: Analysis Completed Time				09:17	09:17	09:17	09:17
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	09-Jul-24 08:50	3.6	1.16	0	0	0	< 10
7: 36023 DW Delaware Water Tower	09-Jul-24 09:20	3.6	1.08	0	0	0	< 10
8: 1A0D7 DW Arva Fire Hall	09-Jul-24 11:17	3.6	0.60	0	0	0	< 10
9: 1A0D9 DW Ballymote Sample Station	09-Jul-24 11:08	3.6	0.75	0	0	0	< 10
10: 1A0DC DW Denfield Sample Station	09-Jul-24 11:52	3.6	1.05	0	0	0	< 10
11: 36D3E DW Ilderton Tower	09-Jul-24 12:10	3.6	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



Crista 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

22-July-2024

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 17 July 2024
 LR Report: CA21042-JUL24

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				17-Jul-24	17-Jul-24	17-Jul-24	17-Jul-24
2: Analysis Start Time				20:05	20:05	20:05	19:55
3: Analysis Completed Date				22-Jul-24	22-Jul-24	22-Jul-24	22-Jul-24
4: Analysis Completed Time				11:47	11:47	11:47	11:47
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	16-Jul-24 14:24	8.1	1.23	0	0	0	< 10
7: 36023 DW Delaware Water Tower	16-Jul-24 14:46	8.1	0.66	0	0	0	< 10
8: 1A0D7 DW Arva Fire Hall	16-Jul-24 09:54	8.1	0.51	0	0	0	< 10
9: 1A0D9 DW Ballymote Sample Station	16-Jul-24 09:45	8.1	0.53	0	0	0	< 10
10: 1A0DC DW Denfield Sample Station	16-Jul-24 10:41	8.1	0.95	0	0	0	< 10
11: 36D3E DW Ilderton Tower	16-Jul-24 11:02	8.1	0.91	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



Crista Schuster
 Project Specialist-London,
 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

24-July-2024

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 17 July 2024
 LR Report: CA30496-JUL24

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

Copy: #1

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

CERTIFICATE OF ANALYSIS

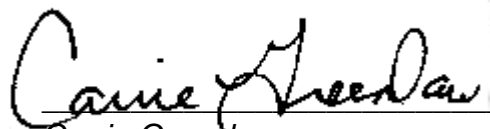
Final Report

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		---	---	---	22-Jul-24
2: Analysis Start Time		---	---	---	07:00
3: Analysis Completed Date		---	---	---	23-Jul-24
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 120 Poole Crescent, Komoka 1st	16-Jul-24 09:06	9.8	11.0	8.4	0.01 <MDL
9: TAP-PR Kitchen Tap 120 Poole Crescent, Komoka 2nd	16-Jul-24 09:06	11.5	11.0	8.4	0.31

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

29-July-2024

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 24 July 2024
 LR Report: CA21373-JUL24

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				24-Jul-24	24-Jul-24	24-Jul-24	24-Jul-24
2: Analysis Start Time				16:20	16:20	16:20	15:39
3: Analysis Completed Date				26-Jul-24	26-Jul-24	26-Jul-24	26-Jul-24
4: Analysis Completed Time				16:27	16:27	16:27	16:27
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	23-Jul-24 08:51	11.5	1.04	0	0	0	< 10
7: 36023 DW Delaware Water Tower	23-Jul-24 08:29	11.5	0.68	0	0	0	< 10
8: 1A0D7 DW Arva Fire Hall	23-Jul-24 13:05	11.5	0.46	0	0	0	< 10
9: 1A0D9 DW Ballymote Sample Station	23-Jul-24 13:14	11.5	0.51	0	0	0	< 10
10: 1A0DC DW Denfield Sample Station	23-Jul-24 10:59	11.5	0.88	0	0	0	< 10
11: 36D3E DW Ilderton Tower	23-Jul-24 11:15	11.5	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



Crista 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

06-August-2024

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 31 July 2024
 LR Report: CA21673-JUL24

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		---	---	31-Jul-24	31-Jul-24	31-Jul-24	31-Jul-24
2: Analysis Start Time		---	---	18:20	18:20	18:20	17:45
3: Analysis Completed Date		---	---	06-Aug-24	06-Aug-24	06-Aug-24	06-Aug-24
4: Analysis Completed Time		---	---	09:19	09:19	09:19	09:19
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	30-Jul-24 14:34	12.5	1.06	0	0	0	< 10
7: 36023 DW Delaware Water Tower	30-Jul-24 14:52	12.5	0.68	0	0	0	< 10
8: 1A0D7 DW Arva Fire Hall	30-Jul-24 09:10	12.5	0.52	0	0	0	< 10
9: 1A0D9 DW Ballymote Sample Station	30-Jul-24 09:00	12.5	0.63	0	0	0	< 10
10: 1A0DC DW Denfield Sample Station	30-Jul-24 10:46	12.5	1.01	0	0	0	< 10
11: 36D3E DW Ilderton Tower	30-Jul-24 11:50	12.5	0.90	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

SGS Canada Inc.

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

06-August-2024

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 31 July 2024
 LR Report: CA30773-JUL24

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

Copy: #1

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

CERTIFICATE OF ANALYSIS

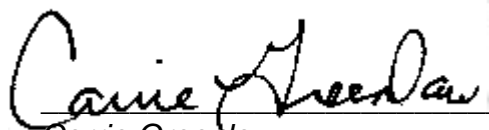
Final Report

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		---	---	---	06-Aug-24
2: Analysis Start Time		---	---	---	08:27
3: Analysis Completed Date		---	---	---	06-Aug-24
4: Analysis Completed Time		---	---	---	10:37
5: MAC		---	---	---	10
6: AO/OG		---	---	6.5-8.5	---
7: MDL		---	---	---	0.01
8: TAP-PR 14 Prince Albert St, Delaware, ON 1st	30-Jul-24 09:55	6.7	20.0	8.5	0.06
9: TAP-PR 14 Prince Albert St, Delaware, ON 2nd	30-Jul-24 09:55	6.7	20.0	8.5	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.
 657 Consortium Court
 London - Ontario - N6E 2S8
 Phone: 519-672-4500 FAX: 519-672-0361

09-August-2024

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 07 August 2024
 LR Report: CA20279-AUG24

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		---	---	07-Aug-24	07-Aug-24	07-Aug-24	07-Aug-24
2: Analysis Start Time		---	---	14:40	14:40	14:40	14:00
3: Analysis Completed Date		---	---	09-Aug-24	09-Aug-24	09-Aug-24	09-Aug-24
4: Analysis Completed Time		---	---	13:26	13:26	13:26	13:26
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	06-Aug-24 15:12	12.4	0.96	0	0	0	< 10
7: 36023 DW Delaware Water Tower	06-Aug-24 15:42	12.4	0.65	0	0	0	< 10
8: 1A0D7 DW Arva Fire Hall	06-Aug-24 09:35	12.4	0.52	0	0	0	< 10
9: 1A0D9 DW Ballymote Sample Station	06-Aug-24 09:17	12.4	0.51	0	0	0	< 10
10: 1A0DC DW Denfield Sample Station	06-Aug-24 10:28	12.4	0.91	0	0	0	< 10
11: 36D3E DW Ilderton Tower	06-Aug-24 09:56	12.4	0.93	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



Crista Schuster
 Project Specialist-London,
 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

12-August-2024

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 07 August 2024
LR Report: CA30103-AUG24

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		---	---	---	12-Aug-24
2: Analysis Start Time		---	---	---	07:00
3: Analysis Completed Date		---	---	---	12-Aug-24
4: Analysis Completed Time		---	---	---	09:27
5: MAC		---	---	---	10
6: AO/OG		---	---	6.5-8.5	---
7: MDL		---	---	---	0.01
8: TAP-PR Kitchen Tap 13188 Ilderton Road, Ilderton, ON 1st	06-Aug-24 11:04	6.8	9.0	7.57	0.56
9: TAP-PR Kitchen Tap 13188 Ilderton Road, Ilderton, ON 2nd	06-Aug-24 11:04	6.8	9.0	7.57	0.46

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

12-August-2024

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 07 August 2024
 LR Report: CA30107-AUG24

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		---	---	---	12-Aug-24
2: Analysis Start Time		---	---	---	07:00
3: Analysis Completed Date		---	---	---	12-Aug-24
4: Analysis Completed Time		---	---	---	09:27
5: MAC		---	---	---	10
6: AO/OG		---	---	6.5-8.5	---
7: MDL		---	---	---	0.01
8: TAP-NR Kitchen Tap 13235 Ilderton Road, "4 Pizza Sake", Ilderton, ON 1st	06-Aug-24 11:15	6.8	9.0	7.79	0.89
9: TAP-NR Kitchen Tap 13235 Ilderton Road, "4 Pizza Sake", Ilderton, ON 2nd	06-Aug-24 11:15	6.8	9.0	7.79	0.95

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

19-August-2024

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 14 August 2024
 LR Report: CA20726-AUG24

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				14-Aug-24	14-Aug-24	14-Aug-24	14-Aug-24
2: Analysis Start Time				17:50	17:50	17:50	16:40
3: Analysis Completed Date				18-Aug-24	18-Aug-24	18-Aug-24	18-Aug-24
4: Analysis Completed Time				16:39	16:39	16:39	16:39
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	13-Aug-24 12:04	8.4	1.04	0	0	0	< 10
7: 36023 DW Delaware Water Tower	13-Aug-24 12:38	8.4	0.41	0	0	0	< 10
8: 1A0D7 DW Arva Fire Hall	13-Aug-24 10:51	8.4	0.52	0	0	0	< 10
9: 1A0D9 DW Ballymote Sample Station	13-Aug-24 10:40	8.4	0.53	0	0	0	< 10
10: 1A0DC DW Denfield Sample Station	13-Aug-24 09:23	8.4	0.97	0	0	0	40
11: 36D3E DW Ilderton Tower	13-Aug-24 09:03	8.4	0.96	0	0	0	< 10

MAC - Maximum Acceptable Concentration

Method Descriptions

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

Accreditation Descriptions

PALA:

SGS Canada Industries & Environment conforms to the requirements of ISO/IEC 17025: 2005 for specific tests as listed on their scope of accreditation found at https://www.ceaeq.gouv.qc.ca/documents/publications/listes.htm#labo_accr. Analytes and SGS Method Codes marked with a "Y" in the "PALA" column in the table denote ISO/IEC17025: 2005 accreditation

Cristal Schuster



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

Works #: 260004202

LR Report : CA20726-AUG24

*Project Specialist-London,
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

27-August-2024

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 21 August 2024
 LR Report: CA30480-AUG24

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		---	---	---	26-Aug-24
2: Analysis Start Time		---	---	---	08:19
3: Analysis Completed Date		---	---	---	26-Aug-24
4: Analysis Completed Time		---	---	---	10:30
5: MAC		---	---	---	10
6: AO/OG		---	---	6.5-8.5	---
7: MDL		---	---	---	0.01
8: TAP-PR Kitchen 136 Daventry Way, Komoka, ON 1st	16-Aug-24 09:06	7.9	9.0	8.8	0.02
9: TAP-PR Kitchen 136 Daventry Way, Komoka, ON 2nd	16-Aug-24 09:06	9.4	9.0	8.8	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
 Project Specialist,
 Environment, Health & Safety

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

23-August-2024

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 21 August 2024
 LR Report: CA21112-AUG24

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				21-Aug-24	21-Aug-24	21-Aug-24	21-Aug-24
2: Analysis Start Time				16:45	16:45	16:45	15:48
3: Analysis Completed Date				23-Aug-24	23-Aug-24	23-Aug-24	23-Aug-24
4: Analysis Completed Time				15:11	15:11	15:11	15:11
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	20-Aug-24 09:09	10.5	1.16	0	0	0	< 10
7: 36023 DW Delaware Water Tower	20-Aug-24 09:43	10.5	0.41	0	0	0	< 10
8: 1A0D7 DW Arva Fire Hall	20-Aug-24 10:59	10.5	0.45	0	0	0	< 10
9: 1A0D9 DW Ballymote Sample Station	20-Aug-24 10:48	10.5	0.77	0	0	0	< 10
10: 1A0DC DW Denfield Sample Station	20-Aug-24 11:52	10.5	0.93	0	0	0	< 10
11: 36D3E DW Ilderton Tower	20-Aug-24 12:10	10.5	1.00	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

Angela Stott, B.Sc.
 Branch Manager-London
 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

27-August-2024

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 21 August 2024
 LR Report: CA30477-AUG24

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

Copy: #1

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

CERTIFICATE OF ANALYSIS

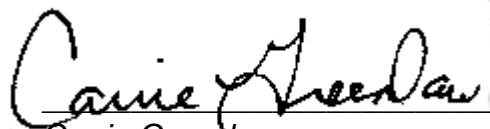
Final Report

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		---	---	---	26-Aug-24
2: Analysis Start Time		---	---	---	08:19
3: Analysis Completed Date		---	---	---	26-Aug-24
4: Analysis Completed Time		---	---	---	10:29
5: MAC		---	---	---	10
6: AO/OG		---	---	6.5-8.5	---
7: MDL		---	---	---	0.01
8: TAP-PR Kitchen 19 Candlewood Lane, Kilworth, ON 1st	21-Aug-24 10:05	18.3	9.0	8.7	0.31
9: TAP-PR Kitchen 19 Candlewood Lane, Kilworth, ON 2nd	21-Aug-24 10:05	18.4	9.0	8.7	0.34

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

29-August-2024

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 23 August 2024
 LR Report: CA30545-AUG24

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

Copy: #1

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

CERTIFICATE OF ANALYSIS

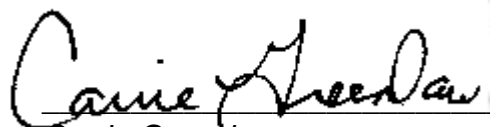
Final Report

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		---	---	---	29-Aug-24
2: Analysis Start Time		---	---	---	07:00
3: Analysis Completed Date		---	---	---	29-Aug-24
4: Analysis Completed Time		---	---	---	10:30
5: MAC		---	---	---	10
6: AO/OG		---	---	6.5-8.5	---
7: MDL		---	---	---	0.01
8: TAP-PR Kitchen 46 Aylesford Court 1st	22-Aug-24 09:13	7.8	5.0	8.4	0.04
9: TAP-PR Kitchen 46 Aylesford Court 2nd	22-Aug-24 09:13	7.8	5.0	8.4	0.03
10: TAP-PR Kitchen 13465 Ilderton Rd. 1st	22-Aug-24 13:00	7.8	5.0	8.5	0.04
11: TAP-PR Kitchen 13465 Ilderton Rd. 2nd	22-Aug-24 13:00	7.8	5.0	8.5	0.07

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

29-August-2024

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 23 August 2024
 LR Report: CA30544-AUG24

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

Copy: #1

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

CERTIFICATE OF ANALYSIS

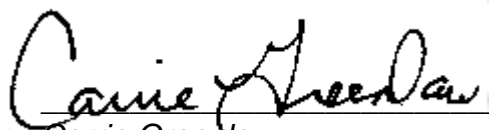
Final Report

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		---	---	---	29-Aug-24
2: Analysis Start Time		---	---	---	07:00
3: Analysis Completed Date		---	---	---	29-Aug-24
4: Analysis Completed Time		---	---	---	10:30
5: MAC		---	---	---	10
6: AO/OG		---	---	6.5-8.5	---
7: MDL		---	---	---	0.01
8: TAP-PR Kitchen 10 Robert Crt 1st	23-Aug-24 08:30	7.8	5.0	8.5	0.49
9: TAP-PR Kitchen 10 Robert Crt 2nd	23-Aug-24 08:30	7.8	5.0	8.5	0.25

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

SGS Canada Inc.

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

01-October-2024

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 25 September 2024
LR Report: CA30556-SEP24

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		---	---	---	01-Oct-24
2: Analysis Start Time		---	---	---	07:00
3: Analysis Completed Date		---	---	---	01-Oct-24
4: Analysis Completed Time		---	---	---	09:47
5: MAC		---	---	---	10
6: AO/OG		---	---	6.5-8.5	---
7: MDL		---	---	---	0.01
8: TAP-PR Kitchen 118 Thames Ave, Komoka 1st	24-Sep-24 09:15	5.5	6.0	7.98	0.24
9: TAP-PR Kitchen 118 Thames Ave, Komoka 2nd	24-Sep-24 09:15	5.6	6.0	7.98	0.17

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

03-September-2024

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 28 August 2024
 LR Report: CA21501-AUG24

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				28-Aug-24	28-Aug-24	28-Aug-24	28-Aug-24
2: Analysis Start Time				16:55	16:55	16:55	16:00
3: Analysis Completed Date				30-Aug-24	30-Aug-24	30-Aug-24	30-Aug-24
4: Analysis Completed Time				15:26	15:26	15:26	15:26
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	27-Aug-24 10:08	12.1	1.03	0	0	0	< 10
7: 36023 DW Delaware Water Tower	27-Aug-24 09:35	12.1	0.73	0	0	0	< 10
8: 1A0D7 DW Arva Fire Hall	27-Aug-24 15:11	12.1	0.50	0	0	0	10
9: 1A0D9 DW Ballymote Sample Station	27-Aug-24 15:00	12.1	0.83	0	0	0	10
10: 1A0DC DW Denfield Sample Station	27-Aug-24 13:55	12.1	0.97	0	0	0	< 10
11: 36D3E DW Ilderton Tower	27-Aug-24 13:33	12.1	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

SGS Canada Inc.

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

11-September-2024

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 04 September 2024
 LR Report: CA30071-SEP24

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	Alkalinity mg/L as CaCO3
1: Analysis Start Date		---	---	---	10-Sep-24	05-Sep-24
2: Analysis Start Time		---	---	---	08:00	16:44
3: Analysis Completed Date		---	---	---	10-Sep-24	06-Sep-24
4: Analysis Completed Time		---	---	---	13:01	10:55
5: MAC		---	---	---	10	---
6: AO/OG		---	---	6.5-8.5	---	30-500
7: MDL		---	---	---	0.01	2
8: TAP-PR Kitchen 90 Sir James Court, Arva 1st	29-Aug-24 14:10	10.8	13.0	8.1	0.27	---
9: TAP-PR Kitchen 90 Sir James Court, Arva 2nd	29-Aug-24 14:10	10.8	13.0	8.1	0.22	---
10: DW Hydrant Ar-14 @ 75 Sir James Court, Arva 1st	29-Aug-24 13:43	10.8	13.0	8.1	6.49	78

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

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



SGS Canada Inc.

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

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

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

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

Works #: 260004202

09-September-2024

Date Rec. : 04 September 2024
LR Report: CA20162-SEP24

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				04-Sep-24	04-Sep-24	04-Sep-24	04-Sep-24
2: Analysis Start Time				19:40	19:40	19:40	19:20
3: Analysis Completed Date				06-Sep-24	06-Sep-24	06-Sep-24	06-Sep-24
4: Analysis Completed Time				16:34	16:34	16:34	16:34
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	03-Sep-24 13:23	14.6	1.04	0	0	0	< 10
7: 36023 DW Delaware Water Tower	03-Sep-24 14:27	14.6	0.55	0	0	0	< 10
8: 1A0D7 DW Arva Fire Hall	03-Sep-24 12:52	14.6	0.35	0	0	0	10
9: 1A0D9 DW Ballymote Sample Station	03-Sep-24 12:25	14.6	0.56	0	0	0	< 10
10: 1A0DC DW Denfield Sample Station	03-Sep-24 10:20	14.6	0.90	0	0	0	< 10
11: 36D3E DW Ilderton Tower	03-Sep-24 10:48	14.6	0.99	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



SGS Canada Inc.

657 Consortium Court

London - Ontario - N6E 2S8

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

Works #: 260004202

LR Report : CA20162-SEP24

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



SGS Canada Inc.

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

11-September-2024

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 04 September 2024
LR Report: CA30072-SEP24

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	Alkalinity mg/L as CaCO3	Lead ug/L
1: Analysis Start Date		---	---	---	05-Sep-24	10-Sep-24
2: Analysis Start Time		---	---	---	16:44	08:00
3: Analysis Completed Date		---	---	---	06-Sep-24	10-Sep-24
4: Analysis Completed Time		---	---	---	10:55	13:01
5: MAC		---	---	---	---	10
6: AO/OG		---	---	6.5-8.5	30-500	---
7: MDL		---	---	---	2	0.01
8: TAP-NR Kitchen 11563 Longwoods Rd., Delaware (Fire Hall) 1st	03-Sep-24 14:15	10.8	13.0	8.2	---	0.24
9: TAP-NR Kitchen 11563 Longwoods Rd., Delaware (Fire Hall) 2nd	03-Sep-24 14:15	10.8	13.0	8.2	---	0.17
10: DW Hydrant De-9 @ 11569 Longwoods Rd., Delaware 1st	03-Sep-24 13:51	10.8	13.0	8.2	80	0.13
11: DW Denfield Sample Station 1st	03-Sep-24 10:20	10.8	13.0	7.8	80	0.10
12: DW Ballymote Sample Station 1st	03-Sep-24 12:25	10.8	13.0	7.4	80	0.03

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

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

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

13-September-2024

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 11 September 2024
 LR Report: CA20608-SEP24

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		---	---	11-Sep-24	11-Sep-24	11-Sep-24	11-Sep-24
2: Analysis Start Time		---	---	15:25	15:25	15:25	14:45
3: Analysis Completed Date		---	---	13-Sep-24	13-Sep-24	13-Sep-24	13-Sep-24
4: Analysis Completed Time		---	---	13:56	13:56	13:56	13:56
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	10-Sep-24 12:44	4.9	1.01	0	0	0	< 10
7: 36023 DW Delaware Water Tower	10-Sep-24 11:35	4.9	0.69	0	0	0	< 10
8: 1A0D7 DW Arva Fire Hall	10-Sep-24 10:32	4.9	0.49	0	0	0	< 10
9: 1A0D9 DW Ballymote Sample Station	10-Sep-24 10:22	4.9	0.54	0	0	0	< 10
10: 1A0DC DW Denfield Sample Station	10-Sep-24 09:24	4.9	0.99	0	0	0	< 10
11: 36D3E DW Ilderton Tower	10-Sep-24 09:05	4.9	0.91	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

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



Works #: 260004202

SGS Canada Inc.

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

16-September-2024

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 11 September 2024
LR Report: CA30251-SEP24

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		---	---	---	16-Sep-24
2: Analysis Start Time		---	---	---	07:30
3: Analysis Completed Date		---	---	---	16-Sep-24
4: Analysis Completed Time		---	---	---	09:42
5: MAC		---	---	---	10
6: AO/OG		---	---	6.5-8.5	---
7: MDL		---	---	---	0.01
8: TAP-PR Kitchen 175 Doan Drive, Unit 147, Kilworth 1st	10-Sep-24 09:35	11.2	12.0	8.5	0.01
9: TAP-PR Kitchen 175 Doan Drive, Unit 147, Kilworth 2nd	10-Sep-24 09:35	11.2	12.0	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
Project Specialist,
Environment, Health & Safety

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

20-September-2024

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 18 September 2024
 LR Report: CA20982-SEP24

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				18-Sep-24	18-Sep-24	18-Sep-24	18-Sep-24
2: Analysis Start Time				18:30	18:30	18:30	17:30
3: Analysis Completed Date				20-Sep-24	20-Sep-24	20-Sep-24	20-Sep-24
4: Analysis Completed Time				15:24	15:24	15:24	15:24
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	17-Sep-24 15:19	8.1	1.05	0	0	0	< 10
7: 36023 DW Delaware Water Tower	17-Sep-24 15:45	8.1	0.66	0	0	0	< 10
8: 1A0D7 DW Arva Fire Hall	17-Sep-24 10:20	8.1	0.64	0	0	0	< 10
9: 1A0D9 DW Ballymote Sample Station	17-Sep-24 10:08	8.1	0.50	0	0	0	< 10
10: 1A0DC DW Denfield Sample Station	17-Sep-24 11:39	8.1	1.09	0	0	0	< 10
11: 36D3E DW Ilderton Tower	17-Sep-24 08:57	8.1	1.02	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



Crista Schuster
 Project Specialist-London,
 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

23-September-2024

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 18 September 2024
LR Report: CA30403-SEP24

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		---	---	---	23-Sep-24
2: Analysis Start Time		---	---	---	08:30
3: Analysis Completed Date		---	---	---	23-Sep-24
4: Analysis Completed Time		---	---	---	11:02
5: MAC		---	---	---	10
6: AO/OG		---	---	6.5-8.5	---
7: MDL		---	---	---	0.01
8: TAP-PR Kitchen Tap 102 Kennedy Ave, Ilderton, ON 1st	16-Sep-24 11:04	6.6	10.0	8.3	0.12
9: TAP-PR Kitchen Tap 102 Kennedy Ave, Ilderton, ON 2nd	16-Sep-24 11:04	6.6	10.0	8.3	0.10

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



Works #: 260004202

SGS Canada Inc.

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

01-October-2024

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 25 September 2024
LR Report: CA30556-SEP24

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		---	---	---	01-Oct-24
2: Analysis Start Time		---	---	---	07:00
3: Analysis Completed Date		---	---	---	01-Oct-24
4: Analysis Completed Time		---	---	---	09:47
5: MAC		---	---	---	10
6: AO/OG		---	---	6.5-8.5	---
7: MDL		---	---	---	0.01
8: TAP-PR Kitchen 118 Thames Ave, Komoka 1st	24-Sep-24 09:15	5.5	6.0	7.98	0.24
9: TAP-PR Kitchen 118 Thames Ave, Komoka 2nd	24-Sep-24 09:15	5.6	6.0	7.98	0.17

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

27-September-2024

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 25 September 2024
 LR Report: CA21304-SEP24

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		---	---	25-Sep-24	25-Sep-24	25-Sep-24	25-Sep-24
2: Analysis Start Time		---	---	16:15	16:15	16:15	15:50
3: Analysis Completed Date		---	---	27-Sep-24	27-Sep-24	27-Sep-24	27-Sep-24
4: Analysis Completed Time		---	---	14:35	14:35	14:35	14:35
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	24-Sep-24 11:50	6.8	1.02	0	0	0	< 10
7: 36023 DW Delaware Water Tower	24-Sep-24 12:14	6.8	0.79	0	0	0	< 10
8: 1A0D7 DW Arva Fire Hall	24-Sep-24 11:07	6.8	0.54	0	0	0	< 10
9: 1A0D9 DW Ballymote Sample Station	24-Sep-24 10:56	6.8	0.50	0	0	0	10
10: 1A0DC DW Denfield Sample Station	24-Sep-24 09:21	6.8	1.05	0	0	0	< 10
11: 36D3E DW Ilderton Tower	24-Sep-24 08:59	6.8	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



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

07-October-2024

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 02 October 2024
 LR Report: CA20173-OCT24

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 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				02-Oct-24	02-Oct-24	02-Oct-24	02-Oct-24
2: Analysis Start Time				18:50	18:50	18:50	18:30
3: Analysis Completed Date				04-Oct-24	04-Oct-24	04-Oct-24	04-Oct-24
4: Analysis Completed Time				18:36	18:36	18:36	18:36
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	01-Oct-24 13:16	8.3	1.13	0	0	0	< 10
7: 36023 DW Delaware Water Tower	01-Oct-24 13:56	8.3	1.19	0	0	0	< 10
8: 1A0D7 DW Arva Fire Hall	01-Oct-24 12:25	8.3	0.56	0	0	0	10
9: 1A0D9 DW Ballymote Sample Station	01-Oct-24 12:13	8.3	0.41	0	0	0	< 10
10: 1A0DC DW Denfield Sample Station	01-Oct-24 10:08	8.3	0.79	0	0	0	< 10
11: 36D3E DW Ilderton Tower	01-Oct-24 09:27	8.3	1.04	0	0	0	< 10

MAC - Maximum Acceptable Concentration

Method Descriptions

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

Accreditation Descriptions

PALA:

SGS Canada Industries & Environment conforms to the requirements of ISO/IEC 17025: 2005 for specific tests as listed on their scope of accreditation found at https://www.ceaeq.gouv.qc.ca/documents/publications/listes.htm#labo_accr. Analytes and SGS Method Codes marked with a "Y" in the "PALA" column in the table denote ISO/IEC17025: 2005 accreditation

Cristal Schuster



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

Works #: 260004202

LR Report : CA20173-OCT24

*Project Specialist-London,
Environment, Health & Safety*

SGS Canada Inc.

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

11-October-2024

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 02 October 2024
 LR Report: CA30089-OCT24

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

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							01-Oct-24 10:08
Temperature Upon Receipt [at London Lab °C]	---	---	---	---	---	---	8.3
Temperature Upon Receipt [at Lakefield Lab °C]	---	---	---	---	---	---	12.0
Field Free Chlorine [mg/L]	---	---	---	---	---	---	0.79
Trihalomethanes (total) [ug/L]	07-Oct-24	10:29	08-Oct-24	13:32	100 (RAA)	0.37	37
Bromodichloromethane [ug/L]	07-Oct-24	10:29	08-Oct-24	13:32	---	0.26	9.1
Bromoform [ug/L]	07-Oct-24	10:29	08-Oct-24	13:32	---	0.34	0.39
Chloroform [ug/L]	07-Oct-24	10:29	08-Oct-24	13:32	---	0.29	23
Dibromochloromethane [ug/L]	07-Oct-24	10:29	08-Oct-24	13:32	---	0.37	4.4
Total Haloacetic Acids (HAA5) [ug/L]	09-Oct-24	14:34	11-Oct-24	12:58	80 (RAA)	5.3	6.3
Chloroacetic Acid [ug/L]	09-Oct-24	14:34	11-Oct-24	12:58	---	4.7	4.7 <MDL
Bromoacetic Acid [ug/L]	09-Oct-24	14:34	11-Oct-24	12:58	---	2.9	2.9 <MDL
Dichloroacetic Acid [ug/L]	09-Oct-24	14:34	11-Oct-24	12:58	---	2.6	6.3
Dibromoacetic Acid [ug/L]	09-Oct-24	14:34	11-Oct-24	12:58	---	2.0	2.0 <MDL
Trichloroacetic Acid [ug/L]	09-Oct-24	14:34	11-Oct-24	12:58	---	5.3	5.3 <MDL

MAC - Maximum Acceptable Concentration
 MDL - SGS Method Detection Limit

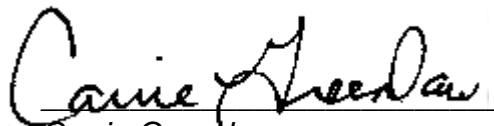
Method Descriptions

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	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.

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

LR Report : CA30089-OCT24



Carrie Greenlaw
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

10-October-2024

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 04 October 2024
 LR Report: CA30202-OCT24

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

Copy: #1

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

CERTIFICATE OF ANALYSIS

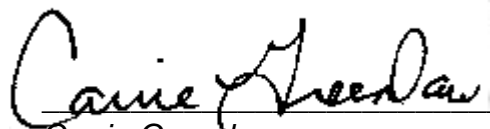
Final Report

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		---	---	---	10-Oct-24
2: Analysis Start Time		---	---	---	06:45
3: Analysis Completed Date		---	---	---	10-Oct-24
4: Analysis Completed Time		---	---	---	08:38
5: MAC		---	---	---	10
6: AO/OG		---	---	6.5-8.5	---
7: MDL		---	---	---	0.01
8: TAP-PR Kitchen 21 St. John's Drive, Unit 40 1st	03-Oct-24 11:00	5.8	11.0	7.94	0.10
9: TAP-PR Kitchen 21 St. John's Drive, Unit 40 2nd	03-Oct-24 11:00	5.9	11.0	7.94	0.12

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

16-October-2024

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 09 October 2024
LR Report: CA30314-OCT24

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

Copy: #1

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

CERTIFICATE OF ANALYSIS

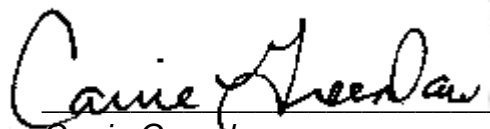
Final Report

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		---	---	---	16-Oct-24
2: Analysis Start Time		---	---	---	08:02
3: Analysis Completed Date		---	---	---	16-Oct-24
4: Analysis Completed Time		---	---	---	09:42
5: MAC		---	---	---	10
6: AO/OG		---	---	6.5-8.5	---
7: MDL		---	---	---	0.01
8: TAP-PR Kitchen 156 Martin Drive Ilderton, ON 1st	07-Oct-24 09:03	8.4	7.0	8.3	0.04
9: TAP-PR Kitchen 156 Martin Drive Ilderton, ON 2nd	07-Oct-24 09:03	8.4	7.0	8.3	0.05

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.

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

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

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

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

Works #: 260004202

11-October-2024

Date Rec. : 09 October 2024
LR Report: CA20603-OCT24

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				09-Oct-24	09-Oct-24	09-Oct-24	09-Oct-24
2: Analysis Start Time				15:20	15:20	15:20	14:35
3: Analysis Completed Date				11-Oct-24	11-Oct-24	11-Oct-24	11-Oct-24
4: Analysis Completed Time				14:48	14:48	14:48	14:48
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	08-Oct-24 09:38	8.4	1.21	0	0	0	< 10
7: 36023 DW Delaware Water Tower	08-Oct-24 08:28	8.4	1.27	0	0	0	< 10
8: 1A0D7 DW Arva Fire Hall	08-Oct-24 14:28	8.4	0.43	0	0	0	< 10
9: 1A0D9 DW Ballymote Sample Station	08-Oct-24 14:08	8.4	0.42	0	0	0	20
10: 1A0DC DW Denfield Sample Station	08-Oct-24 13:02	8.4	1.11	0	0	0	< 10
11: 36D3E DW Ilderton Tower	08-Oct-24 12:37	8.4	1.03	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



SGS Canada Inc.

657 Consortium Court

London - Ontario - N6E 2S8

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

Works #: 260004202

LR Report : CA20603-OCT24

Cristal Schuster
Project Specialist-London,
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

16-October-2024

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 09 October 2024
 LR Report: CA30313-OCT24

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

Copy: #1

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

CERTIFICATE OF ANALYSIS

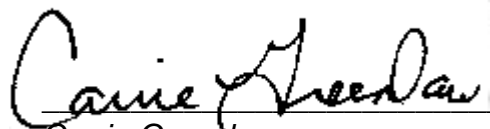
Final Report

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		---	---	---	16-Oct-24
2: Analysis Start Time		---	---	---	08:02
3: Analysis Completed Date		---	---	---	16-Oct-24
4: Analysis Completed Time		---	---	---	09:42
5: MAC		---	---	---	10
6: AO/OG		---	---	6.5-8.5	---
7: MDL		---	---	---	0.01
8: TAP-PR Kitchen 41 Baron Crescent, Komoka, ON 1st	09-Oct-24 09:14	8.4	7.0	8.2	0.11
9: TAP-PR Kitchen 41 Baron Crescent, Komoka, ON 2nd	09-Oct-24 09:14	8.4	7.0	8.2	0.06

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

21-October-2024

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 16 October 2024
LR Report: CA30428-OCT24

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		---	---	---	21-Oct-24
2: Analysis Start Time		---	---	---	07:00
3: Analysis Completed Date		---	---	---	21-Oct-24
4: Analysis Completed Time		---	---	---	11:44
5: MAC		---	---	---	10
6: AO/OG		---	---	6.5-8.5	---
7: MDL		---	---	---	0.01
8: TAP-PR Kitchen 109 Hamilton Street, Unit 4, Komoka ON 1st	09-Oct-24 13:03	7.1	6.0	7.8	0.65
9: TAP-PR Kitchen 109 Hamilton Street, Unit 4, Komoka ON 2nd	09-Oct-24 13:03	7.1	6.0	7.8	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



Carrie Greenlaw
Project Specialist,
Environment, Health & Safety

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

18-October-2024

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 16 October 2024
 LR Report: CA20896-OCT24

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				16-Oct-24	16-Oct-24	16-Oct-24	16-Oct-24
2: Analysis Start Time				15:55	15:55	15:55	15:35
3: Analysis Completed Date				18-Oct-24	18-Oct-24	18-Oct-24	18-Oct-24
4: Analysis Completed Time				13:10	13:10	13:10	13:10
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	15-Oct-24 09:05	7.1	1.11	0	0	0	< 10
7: 36023 DW Delaware Water Tower	15-Oct-24 08:33	7.1	1.25	0	0	0	< 10
8: 1A0D7 DW Arva Fire Hall	15-Oct-24 12:54	7.1	0.54	0	0	0	< 10
9: 1A0D9 DW Ballymote Sample Station	15-Oct-24 12:42	7.1	0.48	0	0	0	< 10
10: 1A0DC DW Denfield Sample Station	15-Oct-24 11:07	7.1	1.14	0	0	0	< 10
11: 36D3E DW Ilderton Tower	15-Oct-24 11:26	7.1	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



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

25-October-2024

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 23 October 2024
LR Report: CA21331-OCT24

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				23-Oct-24	23-Oct-24	23-Oct-24	23-Oct-24
2: Analysis Start Time				17:20	17:20	17:20	16:15
3: Analysis Completed Date				25-Oct-24	25-Oct-24	25-Oct-24	25-Oct-24
4: Analysis Completed Time				14:19	14:19	14:19	14:19
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	22-Oct-24 13:08	9.4	1.23	0	0	0	< 10
7: 36023 DW Delaware Water Tower	22-Oct-24 12:48	9.4	1.18	0	0	0	10
8: 1A0D7 DW Arva Fire Hall	22-Oct-24 11:35	9.4	0.56	0	0	0	< 10
9: 1A0D9 DW Ballymote Sample Station	22-Oct-24 11:26	9.4	0.54	0	0	0	< 10
10: 1A0DC DW Denfield Sample Station	22-Oct-24 10:02	9.4	1.14	0	0	0	< 10
11: 36D3E DW Ilderton Tower	22-Oct-24 10:48	9.4	1.13	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



Crista 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

04-November-2024

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 30 October 2024
 LR Report: CA21654-OCT24

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				30-Oct-24	30-Oct-24	30-Oct-24	30-Oct-24
2: Analysis Start Time				17:55	17:55	17:55	17:40
3: Analysis Completed Date				01-Nov-24	01-Nov-24	01-Nov-24	01-Nov-24
4: Analysis Completed Time				15:33	15:33	15:33	15:33
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	29-Oct-24 14:14	5.4	1.11	0	0	0	10
7: 36023 DW Delaware Water Tower	29-Oct-24 14:43	5.4	1.09	0	0	0	10
8: 1A0D7 DW Arva Fire Hall	29-Oct-24 12:05	5.4	0.54	0	0	0	< 10
9: 1A0D9 DW Ballymote Sample Station	29-Oct-24 11:54	5.4	0.63	0	0	0	< 10
10: 1A0DC DW Denfield Sample Station	29-Oct-24 10:27	5.4	1.30	0	0	0	< 10
11: 36D3E DW Ilderton Tower	29-Oct-24 09:27	5.4	1.12	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

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

08-November-2024

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 06 November 2024
LR Report: CA20320-NOV24

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-Nov-24	06-Nov-24	06-Nov-24	06-Nov-24
2: Analysis Start Time				17:35	17:35	17:35	16:20
3: Analysis Completed Date				08-Nov-24	08-Nov-24	08-Nov-24	08-Nov-24
4: Analysis Completed Time				14:59	14:59	14:59	14:59
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	05-Nov-24 12:51	4.1	1.30	0	0	0	< 10
7: 36023 DW Delaware Water Tower	05-Nov-24 13:12	4.1	1.13	0	0	0	< 10
8: 1A0D7 DW Arva Fire Hall	05-Nov-24 12:00	4.1	0.56	0	0	0	< 10
9: 1A0D9 DW Ballymote Sample Station	05-Nov-24 11:50	4.1	0.86	0	0	0	< 10
10: 1A0DC DW Denfield Sample Station	05-Nov-24 10:11	4.1	1.23	0	0	0	< 10
11: 36D3E DW Ilderton Tower	05-Nov-24 09:49	4.1	1.28	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

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

15-November-2024

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 13 November 2024
LR Report: CA20609-NOV24

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-Nov-24	13-Nov-24	13-Nov-24	13-Nov-24
2: Analysis Start Time				17:40	17:40	17:40	16:50
3: Analysis Completed Date				15-Nov-24	15-Nov-24	15-Nov-24	15-Nov-24
4: Analysis Completed Time				15:09	15:09	15:09	15:09
5: MAC		---	---	0	0	---	---
6: 1A0D7 DW Arva Fire Hall	12-Nov-24 12:43	6.6	0.77	0	0	0	< 10
7: 1A0D9 DW Ballymote Sample Station	12-Nov-24 12:31	6.6	0.92	0	0	0	< 10
8: 1A0DC DW Denfield Sample Station	12-Nov-24 11:46	6.6	1.19	0	0	0	< 10
9: 36D3E DW Ilderton Tower	12-Nov-24 11:20	6.6	1.26	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


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

15-November-2024

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 13 November 2024
LR Report: CA20610-NOV24

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-Nov-24	13-Nov-24	13-Nov-24	13-Nov-24
2: Analysis Start Time		---	---	17:40	17:40	17:40	16:50
3: Analysis Completed Date		---	---	15-Nov-24	15-Nov-24	15-Nov-24	15-Nov-24
4: Analysis Completed Time		---	---	15:12	15:12	15:12	15:12
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	12-Nov-24 12:43	6.6	1.25	0	0	0	< 10
7: 36023 DW Delaware Water Tower	12-Nov-24 12:21	6.6	1.11	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



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

22-November-2024

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 20 November 2024
LR Report: CA20968-NOV24

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-Nov-24	20-Nov-24	20-Nov-24	20-Nov-24
2: Analysis Start Time				14:55	14:55	14:55	14:30
3: Analysis Completed Date				22-Nov-24	22-Nov-24	22-Nov-24	22-Nov-24
4: Analysis Completed Time				13:48	13:48	13:48	13:48
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	19-Nov-24 14:04	5.4	1.25	0	0	0	10
7: 36023 DW Delaware Water Tower	19-Nov-24 14:28	5.4	1.16	0	0	0	10
8: 1A0D7 DW Arva Fire Hall	19-Nov-24 13:32	5.4	0.69	0	0	0	< 10
9: 1A0D9 DW Ballymote Sample Station	19-Nov-24 13:20	5.4	0.69	0	0	0	< 10
10: 1A0DC DW Denfield Sample Station	19-Nov-24 11:02	5.4	1.17	0	0	0	< 10
11: 36D3E DW Ilderton Tower	19-Nov-24 11:49	5.4	1.26	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



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

29-November-2024

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 27 November 2024
 LR Report: CA21269-NOV24

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-Nov-24	27-Nov-24	27-Nov-24	27-Nov-24
2: Analysis Start Time				13:20	13:20	13:20	12:40
3: Analysis Completed Date				29-Nov-24	29-Nov-24	29-Nov-24	29-Nov-24
4: Analysis Completed Time				11:28	11:28	11:28	11:28
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	26-Nov-24 08:49	8.1	1.16	0	0	0	< 10
7: 36023 DW Delaware Water Tower	26-Nov-24 08:27	8.1	1.14	0	0	0	< 10
8: 1A0D7 DW Arva Fire Hall	26-Nov-24 12:48	8.1	0.62	0	0	0	< 10
9: 1A0D9 DW Ballymote Sample Station	26-Nov-24 13:07	8.1	0.73	0	0	0	< 10
10: 1A0DC DW Denfield Sample Station	26-Nov-24 11:00	8.1	1.17	0	0	0	< 10
11: 36D3E DW Ilderton Tower	26-Nov-24 11:21	8.1	1.20	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


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

16-December-2024

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 11 December 2024
 LR Report: CA20609-DEC24

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				11-Dec-24	11-Dec-24	11-Dec-24	11-Dec-24
2: Analysis Start Time				17:40	17:40	17:40	17:15
3: Analysis Completed Date				13-Dec-24	13-Dec-24	13-Dec-24	13-Dec-24
4: Analysis Completed Time				15:29	15:29	15:29	15:29
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	10-Dec-24 13:45	5.0	1.27	0	0	0	< 10
7: 36023 DW Delaware Water Tower	10-Dec-24 14:26	5.0	1.30	0	0	0	< 10
8: 1A0D7 DW Arva Fire Hall	10-Dec-24 11:01	5.0	0.72	0	0	0	< 10
9: 1A0D9 DW Ballymote Sample Station	10-Dec-24 10:42	5.0	0.84	0	0	0	< 10
10: 1A0DC DW Denfield Sample Station	10-Dec-24 09:22	5.0	1.26	0	0	0	< 10
11: 36D3E DW Ilderton Tower	10-Dec-24 08:42	5.0	1.34	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

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

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

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

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

Works #: 260004202

02-January-2025

Date Rec. : 18 December 2024
LR Report: CA20945-DEC24

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				18-Dec-24	18-Dec-24	18-Dec-24	18-Dec-24
2: Analysis Start Time				17:45	17:45	17:45	17:30
3: Analysis Completed Date				20-Dec-24	20-Dec-24	20-Dec-24	20-Dec-24
4: Analysis Completed Time				16:32	16:32	16:32	16:32
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	17-Dec-24 12:48	4.0	1.24	0	0	0	< 10
7: 36023 DW Delaware Water Tower	17-Dec-24 13:10	4.0	1.36	0	0	0	< 10
8: 1A0D7 DW Arva Fire Hall	17-Dec-24 12:20	4.0	0.76	0	0	0	20
9: 1A0D9 DW Ballymote Sample Station	17-Dec-24 12:05	4.0	0.72	0	0	0	< 10
10: 1A0DC DW Denfield Sample Station	17-Dec-24 10:55	4.0	1.18	0	0	0	< 10
11: 36D3E DW Ilderton Tower	17-Dec-24 09:04	4.0	1.34	0	0	0	< 10

MAC - Maximum Acceptable Concentration

Method Descriptions

Parameter	Description	SGS Method Code
Background	Background by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
E.coli	E.Coli by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001

OnLine LIMS

0003976798



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

Works #: 260004202

LR Report : CA20945-DEC24

Parameter	Description	SGS Method Code
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

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

27-December-2024

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 23 December 2024
LR Report: CA21085-DEC24

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		---	---	23-Dec-24	23-Dec-24	23-Dec-24	23-Dec-24
2: Analysis Start Time		---	---	16:25	16:25	16:25	16:00
3: Analysis Completed Date		---	---	27-Dec-24	27-Dec-24	27-Dec-24	27-Dec-24
4: Analysis Completed Time		---	---	09:08	09:08	09:08	09:08
5: MAC		---	---	0	0	---	---
6: 1A0D7 DW Arva Fire Hall	23-Dec-24 10:38	12.0	0.74	0	0	0	< 10
7: 1A0D9 DW Ballymote 21554 Highbury	23-Dec-24 10:28	12.0	0.78	0	0	0	< 10
8: 1A0DC DW Hydrant Dn-04	23-Dec-24 09:28	12.0	1.44	0	0	0	< 10
9: 36D3E DW Ilderton Tower	23-Dec-24 09:03	12.0	1.27	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


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

27-December-2024

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 23 December 2024
LR Report: CA21086-DEC24

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		---	---	23-Dec-24	23-Dec-24	23-Dec-24	23-Dec-24
2: Analysis Start Time		---	---	16:25	16:25	16:25	16:00
3: Analysis Completed Date		---	---	27-Dec-24	27-Dec-24	27-Dec-24	27-Dec-24
4: Analysis Completed Time		---	---	09:08	09:08	09:08	09:08
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	23-Dec-24 09:42	12.0	1.29	0	0	0	< 10
7: 36023 DW Delaware Water Tower	23-Dec-24 08:44	12.0	1.27	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


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

02-January-2025

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 30 December 2024
LR Report: CA21294-DEC24

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		---	---	30-Dec-24	30-Dec-24	30-Dec-24	30-Dec-24
2: Analysis Start Time		---	---	15:00	15:00	15:00	14:35
3: Analysis Completed Date		---	---	02-Jan-25	02-Jan-25	02-Jan-25	02-Jan-25
4: Analysis Completed Time		---	---	09:33	09:33	09:33	09:33
5: MAC		---	---	0	0	---	---
6: 36050 DW Komoka Water Tower	30-Dec-24 09:19	10.1	1.30	0	0	0	< 10
7: 36023 DW Delaware Water Tower	30-Dec-24 08:35	10.1	1.39	0	0	0	< 10

MAC - Maximum Acceptable Concentration

Method Descriptions

Parameter	Description	SGS Method Code
Background	Background by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
E.coli	E.Coli by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
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

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

02-January-2025

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 30 December 2024
LR Report: CA21295-DEC24

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		---	---	30-Dec-24	30-Dec-24	30-Dec-24	30-Dec-24
2: Analysis Start Time		---	---	15:00	15:00	15:00	14:35
3: Analysis Completed Date		---	---	02-Jan-25	02-Jan-25	02-Jan-25	02-Jan-25
4: Analysis Completed Time		---	---	09:33	09:33	09:33	09:33
5: MAC		---	---	0	0	---	---
6: 1A0D7 DW Arva Fire Hall	30-Dec-24 10:00	10.1	0.92	0	0	0	10
7: 1A0D9 DW Ballymote Sample Station	30-Dec-24 09:35	10.1	0.81	0	0	0	10
8: 1A0DC DW Denfield Sample Station	30-Dec-24 10:45	10.1	1.32	0	0	0	< 10
9: 36D3E DW Ilderton Tower	30-Dec-24 10:56	10.1	1.38	0	0	0	< 10

MAC - Maximum Acceptable Concentration

Method Descriptions

Parameter	Description	SGS Method Code
Background	Background by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
E.coli	E.Coli by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
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

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

Appendix B – Notice of AWQI and Other Problems

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 *
165431

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 water distribution system pressure

Details of Adverse Result *

Diesel generator shut down at the Denfield Booster Pump Station while running as a result of an Over Speed Alarm. The diesel shut down resulted in the pressure in the distribution system dropping to 10.14 Kpa from 18:46 to 19:35 until the hydro grid power was back in service.

DWS Information

DWS Name * Municipality of Middlesex Centre	DWS Number * 260004202
--	---------------------------

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

Position *
Manager of Environmental Services

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

Additional Comments
system was flushed upstream and downstream of booster pump station, chlorine residuals were collected and samples were collected and submitted to SGS for testing
Upstream chlorine residual - 0.98 mg/l
Downstream chlorine residual - 1.06 mg/l

The diesel generator was serviced and has been tested and is now fully operational. Air was being sucked in through the oil filter plugs causing the over speed condition.

Oral Notification to Health Unit - Person Contacted

Public Health Unit Name *
Middlesex London Health Unite

Last Name * Brian	First Name * Cobus
----------------------	-----------------------

Position *
Inspector

Fields marked with an asterisk (*) are mandatory.

Section 2A continued

Telephone Number (including area code) * 519-663-5317 ext. 3	Fax Number (including area code)	Date (yyyy/mm/dd) * 2024/07/03	Time (hh:mm) * 9:16 PM
DWS Person Providing Oral Notification * Eric Joudrey		Email Address	

Corrective Actions to be Taken by Owner/Operator

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

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
--------	--	--	------------------------------


Oral Notification to Spills Action Centre (SAC) - Person Contacted

Last Name * Capicciotti	First Name * Brenda
----------------------------	------------------------

Position *
Environmental Officer (#1992)

DWS Person Providing Oral Notifying * Eric Joudrey	Date (yyyy/mm/dd) * 2024/07/03	Time (hh:mm)* 8:54 PM
---	-----------------------------------	--------------------------

Initial DWS Notification Prepared by *
Eric Joudrey

Signature 	Date (yyyy/mm/dd) * 2024/07/04
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	Fax Number (including area code)		Email Address	joudrey@middlesexcentre.ca
--	--------------	----------------------------------	--	---------------	----------------------------

Initial AWQI Number ¹ *	165431	Date Resolved (yyyy/mm/dd) *	2024/07/08	Date Resolution Notice Provided (yyyy/mm/dd) *	2024/07/09
------------------------------------	--------	------------------------------	------------	--	------------

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) *

During a power outage at the Denfield booster pump station subsystem the generator failed and caused a loss of pressure in the distribution system between 18:46 and 19:35. Power can back to normal system operations and the system pressure was restored. The distribution system was flushed upstream and downstream of booster pump station, samples taken and the generator was repaired by service technicians.

Chlorine residuals and microbiological samples were collected on the day of the issue (report # CA20267-JUL24 and CA20268-JUL24) and greater than 24 hours after (report # CA20314-JUL24) and submitted to SGS; reports attached.

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

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
Report CA20267-JUL24.pdf	07/08/2024 15:32:00	07/09/2024 08:17:03	0.03	<input type="checkbox"/>
Report CA20268-JUL24.pdf	07/08/2024 15:34:00	07/09/2024 08:17:20	0.03	<input type="checkbox"/>
Report CA20314-JUL24.pdf	07/09/2024 08:14:00	07/09/2024 08:17:35	0.02	<input type="checkbox"/>

Fields marked with an asterisk (*) are mandatory.

Section 2B continued

Attached File Name	Created	Modified	Size (MB)	Remove Selected File
		Number of attachments	3	

Notification/Report Provided By

Last Name *	First Name *
Joudrey	Eric

Position *

Manager of Environmental Services

Signature

Eric Joudrey

Date (yyyy/mm/dd) *

2024/07/09

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

09-July-2024

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 05 July 2024
LR Report: CA20314-JUL24
Reference: AWQI #165431

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	Heterotrophic Plate Count (HPC) cfu/1mL
1: Analysis Start Date		---	---	05-Jul-24	05-Jul-24	05-Jul-24	05-Jul-24
2: Analysis Start Time		---	---	12:20	12:20	12:20	11:40
3: Analysis Completed Date		---	---	08-Jul-24	08-Jul-24	08-Jul-24	08-Jul-24
4: Analysis Completed Time		---	---	11:17	11:17	11:17	11:17
5: MAC		---	---	0	0	---	---
6: 1A0DC DW Denfield Sample Station	05-Jul-24 07:55	10.4	1.04	0	0	0	< 10
7: DW 23790 Denfield Rd. Hydrant	05-Jul-24 08:05	10.4	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

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

08-July-2024

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 04 July 2024
LR Report: CA20268-JUL24
Reference: AWQI 165431

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

Copy: #2

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

CERTIFICATE OF ANALYSIS

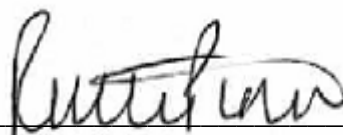
Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt °C	Field 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		---	---	04-Jul-24	04-Jul-24	04-Jul-24	04-Jul-24
2: Analysis Start Time		---	---	11:50	11:50	11:50	11:10
3: Analysis Completed Date		---	---	08-Jul-24	08-Jul-24	08-Jul-24	08-Jul-24
4: Analysis Completed Time		---	---	10:04	10:04	10:04	10:04
5: MAC		---	---	0	0	---	---
6: 1A0DC DW Denfield Sample Station	03-Jul-24 19:49	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



Ruth Pinn
 Project Specialist,
 Environment, Health & Safety

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

08-July-2024

Mun of Middlesex Centre (Middlesex Centre)

Attn : Brian Watson

Date Rec. : 04 July 2024
LR Report: CA20267-JUL24
Reference: AWQI 165431

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	Heterotrophic Plate Count (HPC) cfu/1mL
1: Analysis Start Date		---	---	04-Jul-24	04-Jul-24	04-Jul-24	04-Jul-24
2: Analysis Start Time		---	---	11:50	11:50	11:50	11:10
3: Analysis Completed Date		---	---	08-Jul-24	08-Jul-24	08-Jul-24	08-Jul-24
4: Analysis Completed Time		---	---	10:04	10:04	10:04	10:04
5: MAC		---	---	0	0	---	---
6: 1A0DC DW Denfield Sample Station	03-Jul-24 21:14	7.4	0.98	0	0	0	< 10
7: DW 23790 Denfield Rd. Fire Hydrant	03-Jul-24 21:03	7.4	1.06	0	0	3	< 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



Ruth Pinn
 Project Specialist,
 Environment, Health & Safety

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

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

Denfield BPS

Replaced Gridbee Mixer in the Reservoir on 18-Jan-24.

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)

2024/01/18

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

Delaware Distribution

Replaced air valves in chambers D001 and D002 with new 1" combination air valves on 29-Feb-24.

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)
2024/02/29

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)

Replaced air valve in Komoka/Kilworth chamber with new 1" combination air valve on 15-Aug-24.


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) 2024/08/15

**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

Ballymote Distribution Panel

Replaced copper pipe and teflon tubing on Chlorine Analyzer Suction Line.
Replaced spare teflon tubing for Chlorine Analyzer Suction Line and Chlorine Injector.
Removed old chlorine injection lance to replace with new one.

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 <i>Brian Watson</i>	Date (yyyy/mm/dd) 2024/11/19

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)

Upgraded distribution chemical panel for CMP-03/04 including new chemical board, new dosing pumps and electrical upgrades/PLC programming.

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)

2024/12/19