

**SGS Canada Inc.**

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

11-March-2025

**OCWA-Huron Kinloss (Whitechurch DWS)**

Attn : Paul Sherban

Date Rec. : 04 March 2025  
 LR Report: CA30098-MAR25

6242 Fallon Drive  
 Lucan, ON  
 N0M 2J0, Canada

Copy: #1

Phone: 226-374-9901 (Paul)/226-377-3563 (Cindy Sigurdson)  
 Fax:

# CERTIFICATE OF ANALYSIS

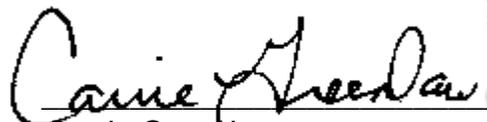
## Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt at London Lab °C	Temperature Upon Receipt at Lakefield Lab °C	Free Chlorine mg/L	Field pH	Alkalinity mg/L as CaCO3	Lead ug/L
1: Analysis Start Date		---	---	---	---	06-Mar-25	10-Mar-25
2: Analysis Start Time		---	---	---	---	13:36	09:00
3: Analysis Completed Date		---	---	---	---	07-Mar-25	10-Mar-25
4: Analysis Completed Time		---	---	---	---	11:43	09:28
5: MAC		---	---	---	---	---	10
6: AO/OG		---	---	---	6.5-8.5	30-500	---
7: MDL		---	---	---	---	2	0.01
8: DW DW-Whitechurch DW SS	04-Mar-25 07:58	7.1	5.0	1.63	7.93	277	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
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.**

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 Lakefield - Ontario - K0L 2H0  
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12-February-2025

**OCWA-Huron Kinloss (Whitechurch DWS)**

Attn : Paul Sherban

Date Rec. : 04 February 2025  
 LR Report: CA30091-FEB25

6242 Fallon Drive  
 Lucan, ON  
 N0M 2J0, Canada

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Phone: 226-374-9901 (Paul)/226-377-3563 (Cindy Sigurdson)  
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# CERTIFICATE OF ANALYSIS

## Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: MAC	7: MDL	8: TW TW-Whitechurch TW	9: DW DW-Whitechurch DW SS
Sample Date & Time							04-Feb-25 08:07	04-Feb-25 07:50
Temperature Upon Receipt [at London Lab °C]	---	---	---	---	---	---	7.5	7.5
Temperature Upon Receipt [at Lakefield Lab °C]	---	---	---	---	---	---	6.0	6.0
Field Free Chlorine [mg/L]	---	---	---	---	---	---	1.61	1.15
Barium [ug/L]	11-Feb-25	11:22	11-Feb-25	13:34	1000	0.02	803	---
Nitrite (as N) [mg/L]	07-Feb-25	09:14	10-Feb-25	10:55	1.0	0.003	0.003 <MDL	---
Nitrate (as N) [mg/L]	07-Feb-25	09:14	10-Feb-25	10:55	10	0.006	0.006 <MDL	---
Nitrate + Nitrite (as N) [mg/L]	07-Feb-25	09:14	10-Feb-25	10:55	---	0.006	0.006 <MDL	---
Trihalomethanes (total) [ug/L]	10-Feb-25	10:09	11-Feb-25	10:31	100 (RAA)	0.37	---	16
Bromodichloromethane [ug/L]	10-Feb-25	10:09	11-Feb-25	10:31	---	0.26	---	3.5
Bromoform [ug/L]	10-Feb-25	10:09	11-Feb-25	10:31	---	0.34	---	0.34 <MDL
Chloroform [ug/L]	10-Feb-25	10:09	11-Feb-25	10:31	---	0.29	---	11
Dibromochloromethane [ug/L]	10-Feb-25	10:09	11-Feb-25	10:31	---	0.37	---	0.89
Total Haloacetic Acids (HAA5) [ug/L]	11-Feb-25	10:03	12-Feb-25	15:37	80 (RAA)	5.3	---	5.3 <MDL
Chloroacetic Acid [ug/L]	11-Feb-25	10:03	12-Feb-25	15:37	---	4.7	---	4.7 <MDL
Bromoacetic Acid [ug/L]	11-Feb-25	10:03	12-Feb-25	15:37	---	2.9	---	2.9 <MDL
Dichloroacetic Acid [ug/L]	11-Feb-25	10:03	12-Feb-25	15:37	---	2.6	---	2.7
Dibromoacetic Acid [ug/L]	11-Feb-25	10:03	12-Feb-25	15:37	---	2.0	---	2.0 <MDL
Trichloroacetic Acid [ug/L]	11-Feb-25	10:03	12-Feb-25	15:37	---	5.3	---	5.3 <MDL

MAC - Maximum Acceptable Concentration  
 Half MAC - Half of the Maximum Acceptable Concentration  
 MDL - SGS Method Detection Limit

### Method Descriptions

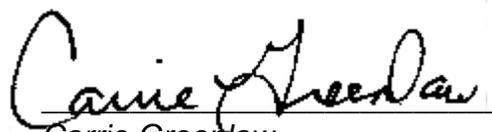
Units	Description	SGS Method Code
ug/L	Barium by ICP-MS Drinking Water	ME-CA-[ENV]SPE-LAK-AN-006
ug/L	HAA wtr - DW	ME-CA-[ENV]GC-LAK-AN-013
ug/L	VOC wtr - THM	ME-CA-[ENV]GC-LAK-AN-004
ug/L	VOC wtr - THM	ME-CA-[ENV]GC-LAK-AN-004
ug/L	HAA wtr - DW	ME-CA-[ENV]GC-LAK-AN-013
ug/L	VOC wtr - THM	ME-CA-[ENV]GC-LAK-AN-004
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
mg/L	Nitrate by Ion Chromatography	ME-CA-[ENV]IC-LAK-AN-001
mg/L	Total Nitrate/Nitrite by Ion Chromatography	ME-CA-[ENV]IC-LAK-AN-001

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LR Report : CA30091-FEB25

Units	Description	SGS Method Code
mg/L	Nitrite by Ion Chromatography	ME-CA-[ENV]IC-LAK-AN-001
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



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