



Works #: 220000425

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 (Lakeshore DWS)

Attn : Paul Sherban

Date Rec. : 04 March 2025
LR Report: CA30104-MAR25

6242 Fallon Drive
Lucan, ON
N0M 2J0, Canada

Copy: #1

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

Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt at London Lab °C	Temperature Upon Receipt at Lakefield Lab °C	Free Chlorine mg/L	Field pH	Alkalinity mg/L as CaCO ₃	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	09:29
5: MAC		---	---	---	---	---	10
6: AO/OG		---	---	---	6.5-8.5	30-500	---
7: MDL		---	---	---	---	2	0.01
8: DW DW-Chem Shed	03-Mar-25 10:00	7.1	6.0	1.60	7.90	185	0.03
9: DW DW-Inverlyn Clubhouse	03-Mar-25 10:49	7.1	6.0	1.33	7.94	161	0.05
10: DW DW-Point Clark Community Centre	03-Mar-25 09:48	7.1	6.0	1.54	7.46	189	0.08
11: DW DW-Bruce Beach SS	03-Mar-25 10:27	7.1	6.0	1.20	7.92	180	0.56
12: DW DW-ACW Store	03-Mar-25 09:28	7.1	6.0	1.45	7.18	185	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 CaCO ₃	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



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Works #: 220000425

14-February-2025

Date Rec. : 04 February 2025
LR Report: CA30093-FEB25

Copy: #1

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: TW TW1-Blairs Grove TW	8: DW DW-Birch St.	9: TW TW2-Huronville South TW	10: DW DW-Inverlyn Clubhouse
Sample Date & Time							03-Feb-25 13:43	03-Feb-25 14:16	03-Feb-25 17:45	03-Feb-25 18:09
Temperature Upon Receipt [at London Lab °C]	---	---	---	---	---	---	7.5	7.5	7.5	7.5
Temperature Upon Receipt [at Lakefield Lab °C]	---	---	---	---	---	---	6.0	6.0	6.0	6.0
Field Free Chlorine [mg/L]	---	---	---	---	---	---	1.62	1.42	1.55	1.30
Nitrite (as N) [mg/L]	07-Feb-25	09:14	10-Feb-25	10:55	1.0	0.003	0.003 <MDL	---	0.003 <MDL	---
Nitrate (as N) [mg/L]	07-Feb-25	09:14	10-Feb-25	10:55	10	0.006	0.006 <MDL	---	0.006 <MDL	---
Nitrate + Nitrite (as N) [mg/L]	07-Feb-25	09:14	10-Feb-25	10:55	---	0.006	0.006 <MDL	---	0.006 <MDL	---
Trihalomethanes (total) [ug/L]	10-Feb-25	10:09	11-Feb-25	10:30	100 (RAA)	0.37	---	14	---	7.3
Bromodichloromethane [ug/L]	10-Feb-25	10:09	11-Feb-25	10:30	---	0.26	---	4.8	---	2.4
Bromoform [ug/L]	10-Feb-25	10:09	11-Feb-25	10:30	---	0.34	---	0.35	---	0.34 <MDL
Chloroform [ug/L]	10-Feb-25	10:09	11-Feb-25	10:30	---	0.29	---	6.0	---	2.9
Dibromochloromethane [ug/L]	10-Feb-25	10:09	11-Feb-25	10:30	---	0.37	---	3.0	---	1.9
Total Haloacetic Acids (HAA5) [ug/L]	13-Feb-25	10:02	14-Feb-25	13:02	80 (RAA)	5.3	---	5.3 <MDL	---	5.3 <MDL
Chloroacetic Acid [ug/L]	13-Feb-25	10:02	14-Feb-25	13:02	---	4.7	---	4.7 <MDL	---	4.7 <MDL
Bromoacetic Acid [ug/L]	13-Feb-25	10:02	14-Feb-25	13:02	---	2.9	---	2.9 <MDL	---	2.9 <MDL
Dichloroacetic Acid [ug/L]	13-Feb-25	10:02	14-Feb-25	13:02	---	2.6	---	2.6 <MDL	---	2.6 <MDL
Dibromoacetic Acid [ug/L]	13-Feb-25	10:02	14-Feb-25	13:02	---	2.0	---	2.0 <MDL	---	2.0 <MDL
Trichloroacetic Acid [ug/L]	13-Feb-25	10:02	14-Feb-25	13:02	---	5.3	---	5.3 <MDL	---	5.3 <MDL

MAC - Maximum Acceptable Concentration
MDL - SGS Method Detection Limit



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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
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
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

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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 TW3-Point Clark TW	9: DW DW-Point Clark Community Centre	10: TW TW4-Murdock Glen TW	11: DW DW-Bruce Beach SS	12: DW DW-Courtney Subdivision ACW
Sample Date & Time							03-Feb-25 12:57	03-Feb-25 13:15	03-Feb-25 14:46	03-Feb-25 17:20	03-Feb-25 12:30
Temperature Upon Receipt [at London Lab °C]	---	---	---	---	---	---	7.5	7.5	7.5	7.5	7.5
Temperature Upon Receipt [at Lakefield Lab °C]	---	---	---	---	---	---	6.0	6.0	6.0	6.0	6.0
Field Free Chlorine [mg/L]	---	---	---	---	---	---	2.32	1.47	2.54	1.57	1.45
Arsenic [ug/L]	11-Feb-25	11:22	11-Feb-25	13:35	10	0.2	6.3	---	---	---	---
Nitrite (as N) [mg/L]	07-Feb-25	09:14	10-Feb-25	10:55	1.0	0.003	0.003 <MDL	---	0.003 <MDL	---	---
Nitrate (as N) [mg/L]	07-Feb-25	09:14	10-Feb-25	10:55	10	0.006	0.006 <MDL	---	0.006 <MDL	---	---
Nitrate + Nitrite (as N) [mg/L]	07-Feb-25	09:14	10-Feb-25	10:55	---	0.006	0.006 <MDL	---	0.006 <MDL	---	---
Trihalomethanes (total) [ug/L]	10-Feb-25	10:09	11-Feb-25	10:30	100 (RAA)	0.37	---	11	---	19	7.9
Bromodichloromethane [ug/L]	10-Feb-25	10:09	11-Feb-25	10:30	---	0.26	---	3.7	---	6.5	2.8
Bromoform [ug/L]	10-Feb-25	10:09	11-Feb-25	10:30	---	0.34	---	0.34 <MDL	---	0.97	0.34 <MDL
Chloroform [ug/L]	10-Feb-25	10:09	11-Feb-25	10:30	---	0.29	---	4.5	---	5.6	3.2
Dibromochloromethane [ug/L]	10-Feb-25	10:09	11-Feb-25	10:30	---	0.37	---	2.3	---	5.4	2.0
Total Haloacetic Acids (HAA5) [ug/L]	13-Feb-25	10:02	14-Feb-25	13:02	80 (RAA)	5.3	---	5.3 <MDL	---	5.3 <MDL	5.3 <MDL
Chloroacetic Acid [ug/L]	13-Feb-25	10:02	14-Feb-25	13:02	---	4.7	---	4.7 <MDL	---	4.7 <MDL	4.7 <MDL
Bromoacetic Acid [ug/L]	13-Feb-25	10:02	14-Feb-25	13:02	---	2.9	---	2.9 <MDL	---	2.9 <MDL	2.9 <MDL
Dichloroacetic Acid [ug/L]	13-Feb-25	10:02	14-Feb-25	13:02	---	2.6	---	2.6 <MDL	---	2.6 <MDL	2.6 <MDL
Dibromoacetic Acid [ug/L]	13-Feb-25	10:02	14-Feb-25	13:02	---	2.0	---	2.0 <MDL	---	2.0 <MDL	2.0 <MDL
Trichloroacetic Acid [ug/L]	13-Feb-25	10:02	14-Feb-25	13:02	---	5.3	---	5.3 <MDL	---	5.3 <MDL	5.3 <MDL

MAC - Maximum Acceptable Concentration

Half MAC - Half of the Maximum Acceptable Concentration

MDL - SGS Method Detection Limit



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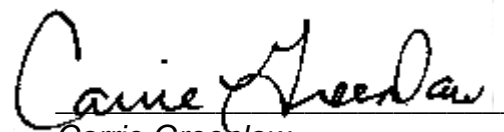
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LR Report : CA30092-FEB25

Method Descriptions

Units	Description	SGS Method Code
ug/L	Arsenic 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
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


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