



SGS Canada Inc.

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

**Veolia Water (Lakeshore)**

Attn : Steve Walmsley

Box 130,  
Ripley, ON  
N0G 2R0, Canada

Phone: 519-524-6583  
Fax:pdf

Works #: 220000425

17-May-2024

Date Rec. : 07 May 2024  
LR Report: CA30177-MAY24

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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	Arsenic ug/L	Nitrite (as N) mg/L	Nitrate (as N) mg/L	Nitrate + Nitrite (as N) mg/L	Trihalomethanes (total) ug/L	Bromodichloromethane ug/L	Bromoform ug/L	Chloroform ug/L	Dibromochloromethane ug/L
1: Analysis Start Date		---	---	---	13-May-24	10-May-24	10-May-24	10-May-24	14-May-24	14-May-24	14-May-24	14-May-24	14-May-24
2: Analysis Start Time		---	---	---	10:30	23:20	23:20	23:20	12:25	12:25	12:25	12:25	12:25
3: Analysis Completed Date		---	---	---	13-May-24	17-May-24	17-May-24	17-May-24	16-May-24	16-May-24	16-May-24	16-May-24	16-May-24
4: Analysis Completed Time		---	---	---	12:54	07:35	07:35	07:35	15:28	15:28	15:28	15:28	15:28
5: MAC		---	---	---	10	1.0	10	---	100 (RAA)	---	---	---	---
6: Half MAC		---	---	---	5	---	---	---	---	---	---	---	---
7: MDL		---	---	---	0.2	0.003	0.006	0.006	0.37	0.26	0.34	0.29	0.37
8: TW Huronville South Treated	06-May-24 11:30	12.8	8.0	1.59	---	0.003 <MDL	0.006 <MDL	0.006 <MDL	---	---	---	---	---
9: DW Stratford DE	06-May-24 11:00	12.8	8.0	1.49	---	---	---	---	9.3	3.2	0.34 <MDL	3.7	2.4
11: TW Blairs Grove Treated	06-May-24 12:40	12.8	8.0	1.32	---	0.003 <MDL	0.006 <MDL	0.006 <MDL	---	---	---	---	---
12: DW Birch	06-May-24 10:30	12.8	8.0	1.09	---	---	---	---	19	6.3	0.45	8.6	4.0
14: TW Murdock Glen Treated	06-May-24 11:55	12.8	8.0	1.58	---	0.003 <MDL	0.006 <MDL	0.006 <MDL	---	---	---	---	---
15: DW Bruce Beach	06-May-24 10:40	12.8	8.0	1.51	---	---	---	---	18	6.2	0.90	5.0	5.7
17: TW Point Clark Treated	06-May-24 11:30	12.8	8.0	1.62	5.4	0.003 <MDL	0.006 <MDL	0.006 <MDL	---	---	---	---	---
18: DW Comm Center	06-May-24 13:15	12.8	8.0	1.28	---	---	---	---	11	3.9	0.34 <MDL	4.4	2.7
20: DW Courtney Subdivision	06-May-24 13:50	12.8	8.0	1.58	---	---	---	---	9.0	3.2	0.34 <MDL	3.6	2.3

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

### Method Descriptions



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Works #: 220000425

LR Report : CA30177-MAY24

Parameter	Description	SGS Method Code
Arsenic	Arsenic by ICP-MS Drinking Water	ME-CA-[ENV]SPE-LAK-AN-006
Bromoacetic Acid	HAA wtr - DW	ME-CA-[ENV]GC-LAK-AN-013
Bromodichloromethane	VOC wtr - THM	ME-CA-[ENV]GC-LAK-AN-004
Bromoform	VOC wtr - THM	ME-CA-[ENV]GC-LAK-AN-004
Chloroacetic Acid	HAA wtr - DW	ME-CA-[ENV]GC-LAK-AN-013
Chloroform	VOC wtr - THM	ME-CA-[ENV]GC-LAK-AN-004
Dibromoacetic Acid	HAA wtr - DW	ME-CA-[ENV]GC-LAK-AN-013
Dibromochloromethane	VOC wtr - THM	ME-CA-[ENV]GC-LAK-AN-004
Dichloroacetic Acid	HAA wtr - DW	ME-CA-[ENV]GC-LAK-AN-013
Nitrate (as N)	Nitrate by Ion Chromatography	ME-CA-[ENV]IC-LAK-AN-001
Nitrate + Nitrite (as N)	Total Nitrate/Nitrite by Ion Chromatograph	ME-CA-[ENV]IC-LAK-AN-001
Nitrite (as N)	Nitrite by Ion Chromatography	ME-CA-[ENV]IC-LAK-AN-001
Total Haloacetic Acids (HAA5)	HAA wtr - DW	ME-CA-[ENV]GC-LAK-AN-013
Trichloroacetic Acid	HAA wtr - DW	ME-CA-[ENV]GC-LAK-AN-013
Trihalomethanes (total)	VOC wtr - THM	ME-CA-[ENV]GC-LAK-AN-004

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



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**Veolia Water (Lakeshore)**

Attn : Gary Nicholson

Box 130,  
Ripley, ON  
N0G 2R0, Canada

Phone: 519-524-6583  
Fax:pdf

Works #: 220000425

22-February-2024

Date Rec. : 13 February 2024  
LR Report: CA30262-FEB24

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# CERTIFICATE OF ANALYSIS

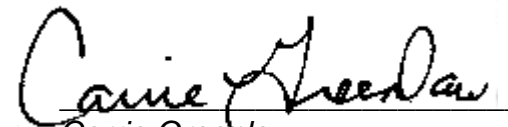
## Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: MAC	6: Half MAC	7: MDL	18: DW Community Centre	19: DW 195 Lake Range Dr.	20: DW Courtney Subdivision
Sample Date & Time								12-Feb-24 13:10	12-Feb-24 12:55	12-Feb-24 11:50
Temperature Upon Receipt [at London Lab °C]	---	---	---	---	---	---	---	5.0	5.0	5.0
Temperature Upon Receipt [at Lakefield Lab °C]	---	---	---	---	---	---	---	8.0	8.0	8.0
Field Free Chlorine [mg/L]	---	---	---	---	---	---	---	1.41	1.67	1.58
Arsenic [ug/L]	20-Feb-24	09:30	20-Feb-24	13:05	10	5	0.2	---	---	---
Nitrite (as N) [mg/L]	17-Feb-24	02:19	22-Feb-24	11:41	1.0	---	0.003	---	---	---
Nitrate (as N) [mg/L]	17-Feb-24	02:19	22-Feb-24	11:41	10	---	0.006	---	---	---
Nitrate + Nitrite (as N) [mg/L]	17-Feb-24	02:19	22-Feb-24	11:41	---	---	0.006	---	---	---
Trihalomethanes (total) [ug/L]	16-Feb-24	13:26	20-Feb-24	11:07	100 (RAA)	---	0.37	11	---	7.4
Bromodichloromethane [ug/L]	16-Feb-24	13:26	20-Feb-24	11:07	---	---	0.26	3.8	---	2.5
Bromoform [ug/L]	16-Feb-24	13:26	20-Feb-24	11:07	---	---	0.34	0.34 <MDL	---	0.34 <MDL
Chloroform [ug/L]	16-Feb-24	13:26	20-Feb-24	11:07	---	---	0.29	5.0	---	3.1
Dibromochloromethane [ug/L]	16-Feb-24	13:26	20-Feb-24	11:07	---	---	0.37	2.4	---	1.8
Total Haloacetic Acids (HAA5) [ug/L]	20-Feb-24	14:17	21-Feb-24	14:35	80 (RAA)	---	5.3	---	5.3 <MDL	---
Chloroacetic Acid [ug/L]	20-Feb-24	14:17	21-Feb-24	14:35	---	---	4.7	---	4.7 <MDL	---
Bromoacetic Acid [ug/L]	20-Feb-24	14:17	21-Feb-24	14:35	---	---	2.9	---	2.9 <MDL	---
Dichloroacetic Acid [ug/L]	20-Feb-24	14:17	21-Feb-24	14:35	---	---	2.6	---	2.6 <MDL	---
Dibromoacetic Acid [ug/L]	20-Feb-24	14:17	21-Feb-24	14:35	---	---	2.0	---	2.0 <MDL	---
Trichloroacetic Acid [ug/L]	20-Feb-24	14:17	21-Feb-24	14:35	---	---	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	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 Chromatograph	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



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

22-January-2024

**Veolia Water (Lakeshore)**

Attn : Gary Nicholson

Date Rec. : 16 January 2024  
 LR Report: CA30339-JAN24

Box 130,  
 Ripley, ON  
 N0G 2R0, Canada

Copy: #1

Phone: 519-524-6583  
 Fax: pdf

# 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	Lead ug/L	pH No unit
1: Analysis Start Date		---	---	---	---	22-Jan-24	19-Jan-24
2: Analysis Start Time		---	---	---	---	10:50	14:19
3: Analysis Completed Date		---	---	---	---	22-Jan-24	22-Jan-24
4: Analysis Completed Time		---	---	---	---	13:45	12:38
5: MAC		---	---	---	---	10	---
6: AO/OG		---	---	---	6.5-8.5	---	6.5-8.5
7: MDL		---	---	---	---	0.01	---
8: DW Lighthouse Rd	15-Jan-24 13:50	8.9	4.0	1.53	8.14	4.42	8.17

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
pH	pH - solution	ME-CA-[ENV]EWL-LAK-AN-006

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

**SGS Canada Inc.**

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15-January-2024

**Veolia Water (Lakeshore)**

Attn : Gary Nicholson

**Date Rec. :** 09 January 2024  
**LR Report:** CA30206-JAN24

Box 130,  
 Ripley, ON  
 N0G 2R0, Canada

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Phone: 519-524-6583  
 Fax:pdf

## 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	pH No unit	Alkalinity mg/L as CaCO3	Lead ug/L
1: Analysis Start Date		---	---	---	---	11-Jan-24	11-Jan-24	15-Jan-24
2: Analysis Start Time		---	---	---	---	15:12	15:12	12:00
3: Analysis Completed Date		---	---	---	---	12-Jan-24	12-Jan-24	15-Jan-24
4: Analysis Completed Time		---	---	---	---	11:58	11:58	13:24
5: MAC		---	---	---	---	---	---	10
6: AO/OG		---	---	---	6.5-8.5	6.5-8.5	30-500	---
7: MDL		---	---	---	---	---	2	0.01
8: DW Huronville-DW-Inverlyn	08-Jan-24 11:50	8.3	8.0	1.49	7.93	8.00	161	0.07
9: DW Murdock Glen-DW-Bruce Beach	08-Jan-24 11:15	8.3	8.0	1.65	7.99	8.06	176	1.15
10: DW Blairs Grove-DW-Chem Shed	08-Jan-24 11:10	8.3	8.0	1.37	7.97	7.92	184	0.02
11: DW Amberley Beach (ACW)-DW CS	08-Jan-24 10:20	8.3	8.0	1.54	7.99	7.99	183	0.52
12: DW Point Clark-DW-Comm Center	08-Jan-24 09:50	8.3	8.0	1.33	7.98	7.95	184	0.09

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
pH	pH - solution	ME-CA-[ENV]EWL-LAK-AN-006

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