

### Veolia Water (Ripley)

Attn : Steve Walmsley

100 Cove Rd. Goderich, ON N7A 3Z2, Canada

Phone: 519-524-6583 Fax:519-524-9358

**OnLine LIMS** 

Works #: 220002636

15-March-2024

 Date Rec.:
 12 March 2024

 LR Report:
 CA20494-MAR24

**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	Heterotrophic Plate Count (HPC) cfu/1mL
1: Analysis Start Date				13-Mar-24	13-Mar-24	13-Mar-24
2: Analysis Start Time				10:10	10:10	09:35
3: Analysis Completed Date				15-Mar-24	15-Mar-24	15-Mar-24
4: Analysis Completed Time				10:19	10:19	10:19
5: MAC				0	0	
6: RW Ripley Raw Well #2	11-Mar-24 11:25	9.2		0	0	
7: TW Ripley Wellhouse Treated	11-Mar-24 11:20	9.2	1.48	0	0	< 10
8: RW ET Raw Well #3	11-Mar-24 11:55	9.2		0	0	
9: RW ET Raw Well #4	11-Mar-24 12:00	9.2		3	0	
10: TW ET Treated Water	11-Mar-24 12:05	9.2	1.75	0	0	< 10
11: DW RLS	11-Mar-24 11:00	9.2	1.42	0	0	< 10
12: DW Firehall	11-Mar-24 11:10	9.2	1.62	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/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

cristal Schuster

Project Specialist-London, Environment, Health & Safety



### Veolia Water (Ripley)

Attn : Gary Nicholson

100 Cove Rd. Goderich, ON N7A 3Z2, Canada

Phone: 519-524-6583 Fax:519-524-9358 Works #: 220002636

08-March-2024

 Date Rec. :
 05 March 2024

 LR Report:
 CA20205-MAR24

**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	Heterotrophic Plate Count (HPC) cfu/1mL
1: Analysis Start Date				06-Mar-24	06-Mar-24	06-Mar-24
2: Analysis Start Time				10:05	10:05	09:20
3: Analysis Completed Date				08-Mar-24	08-Mar-24	08-Mar-24
4: Analysis Completed Time				10:45	10:45	10:45
5: MAC				0	0	
6: RW Ripley Raw Well #2	04-Mar-24 14:15	8.5		0	0	
7: TW Ripley Wellhouse Treated	04-Mar-24 14:15	8.5	1.62	0	0	10
8: RW ET Raw Well #3	04-Mar-24 14:40	8.5		1	0	
9: RW ET Raw Well #4	04-Mar-24 14:45	8.5		0	0	
10: TW ET Treated Water	04-Mar-24 14:40	8.5	1.68	0	0	< 10
11: DW Firehall	04-Mar-24 14:20	8.5	1.58	0	0	< 10
12: DW RLS	04-Mar-24 15:00	8.5	1.55	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/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

cristal Schuster

Project Specialist-London, Environment, Health & Safety



### Veolia Water (Ripley)

Attn : Gary Nicholson

100 Cove Rd. Goderich, ON N7A 3Z2, Canada

Phone: 519-524-6583 Fax:519-524-9358

Works #: 220002636

01-March-2024

Date Rec.: 27 February 2024 LR Report: CA21079-FEB24

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	Heterotrophic Plate Count (HPC) cfu/1mL
1: Analysis Start Date				28-Feb-24	28-Feb-24	28-Feb-24
2: Analysis Start Time				09:30	09:30	09:10
3: Analysis Completed Date				01-Mar-24	01-Mar-24	01-Mar-24
4: Analysis Completed Time				10:10	10:10	10:10
5: MAC				0	0	
6: RW Ripley Raw Well #2	26-Feb-24 11:10	7.3		0	0	
7: TW Ripley Wellhouse Treated	26-Feb-24 11:10	7.3	1.55	0	0	< 10
8: RW ET Raw Well #3	26-Feb-24 11:25	7.3		1	0	
9: RW ET Raw Well #4	26-Feb-24 11:30	7.3		0	0	
10: TW ET Treated Water	26-Feb-24 11:25	7.3	1.57	0	0	< 10
11: DW Lift Station	26-Feb-24 11:00	7.3	1.45	0	0	< 10
12: DW P/W Shop	26-Feb-24 11:26	7.3	0.98	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/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

Unacta

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



### Veolia Water (Ripley)

Attn : Gary Nicholson

100 Cove Rd. Goderich, ON N7A 3Z2, Canada

Phone: 519-524-6583 Fax:519-524-9358 Works #: 220002636

#### 23-February-2024

Date Rec.: 20 February 2024 LR Report: CA20729-FEB24

**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	Heterotrophic Plate Count (HPC) cfu/1mL
1: Analysis Start Date				21-Feb-24	21-Feb-24	21-Feb-24
2: Analysis Start Time				10:35	10:35	10:10
3: Analysis Completed Date				23-Feb-24	23-Feb-24	23-Feb-24
4: Analysis Completed Time				11:12	11:12	11:12
5: MAC				0	0	
6: RW Ripley Raw Well #2	20-Feb-24 12:15	8.1		0	0	
7: TW Ripley Wellhouse Treated	20-Feb-24 12:10	8.1	1.51	0	0	< 10
8: RW ET Raw Well #3	20-Feb-24 11:45	8.1		0	0	
9: RW ET Raw Well #4	20-Feb-24 11:50	8.1		0	0	
10: TW ET Treated Water	20-Feb-24 11:35	8.1	1.60	0	0	< 10
11: DW Lift Station	20-Feb-24 12:25	8.1	1.52	0	0	< 10
12: DW Firehall	20-Feb-24 12:05	8.1	1.64	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/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

cristal Schuster

Project Specialist-London, Environment, Health & Safety



### Veolia Water (Ripley)

Attn : Gary Nicholson

100 Cove Rd. Goderich, ON N7A 3Z2, Canada

Phone: 519-524-6583 Fax:519-524-9358

Works #: 220002636

16-February-2024

Date Rec.: 13 February 2024 LR Report: CA20494-FEB24

Copy: #1

# CERTIFICATE OF ANALYSIS **Final Report**

Sample ID	Sample Date & Time	Temperatur e Upon Receipt °C	Field ResCl Free mg/L	Total Coliform cfu/100mL	E.Coli cfu/100mL	Heterotroph ic Plate Count (HPC) cfu/1mL
1: Analysis Start Date				14-Feb-24	14-Feb-24	14-Feb-24
2: Analysis Start Time				10:15	10:15	09:55
3: Analysis Completed Date				16-Feb-24	16-Feb-24	16-Feb-24
4: Analysis Completed Time				10:58	10:58	10:58
5: MAC				0	0	
6: RW Ripley Raw Well #2	12-Feb-24 11:45	5.0		0	0	
7: TW Ripley Wellhouse Treated	12-Feb-24 11:45	5.0	1.64	0	0	< 10
8: RW ET Raw Well #3	12-Feb-24 12:25	5.0		0	0	
9: RW ET Raw Well #4	12-Feb-24 12:35	5.0		1	0	
10: TW ET Treated Water	12-Feb-24 12:30	5.0	1.72	0	0	< 10
11: DW Ripley Lift Stn	12-Feb-24 11:30	5.0	1.46	0	0	< 10
12: DW Fire Hall	12-Feb-24 12:00	5.0	1.54	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/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

Cristal Schuster

Project Specialist-London, Environment, Health & Safety

000362320



### Veolia Water (Ripley)

Attn : Gary Nicholson

100 Cove Rd. Goderich, ON N7A 3Z2, Canada

Phone: 519-524-6583 Fax:519-524-9358

09-February-2024

Date Rec.: 06 February 2024 LR Report: CA20225-FEB24

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	Heterotrophic Plate Count (HPC) cfu/1mL
1: Analysis Start Date				07-Feb-24	07-Feb-24	07-Feb-24
2: Analysis Start Time				10:05	10:05	09:45
3: Analysis Completed Date				09-Feb-24	09-Feb-24	09-Feb-24
4: Analysis Completed Time				10:54	10:54	10:54
5: MAC				0	0	
6: RW Ripley Raw Well #2	05-Feb-24 11:35	2.8		0	0	
7: TW Ripley Wellhouse Treated	05-Feb-24 11:35	2.8	1.60	0	0	< 10
8: RW ET Raw Well #3	05-Feb-24 11:15	2.8		1	0	
9: RW ET Raw Well #4	05-Feb-24 11:25	2.8		0	0	
10: TW ET Treated Water	05-Feb-24 11:05	2.8	1.88	0	0	< 10
11: DW Firehall	05-Feb-24 11:40	2.8	1.68	0	0	< 10
12: DW RLS	05-Feb-24 11:55	2.8	1.43	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/1mL	Heterotrophic Plate Count (HPC) by SP (using SPCA)	ME-CA-[ENV]MIC-LAK-AN-002
cfu/100mL	Total Coliform by membrane filtration on DC media	ME-CA-[ENV]MIC-LAK-AN-001

Ungela

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

0003616655



### Veolia Water (Ripley)

Attn : Gary Nicholson

100 Cove Rd. Goderich, ON N7A 3Z2, Canada

Phone: 519-524-6583 Fax:519-524-9358

Works #: 220002636

#### 02-February-2024

Date Rec.: 30 January 2024 LR Report: CA21262-JAN24

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	Heterotrophic Plate Count (HPC) cfu/1mL
1: Analysis Start Date				31-Jan-24	31-Jan-24	31-Jan-24
2: Analysis Start Time				09:25	09:25	09:05
3: Analysis Completed Date				01-Feb-24	01-Feb-24	02-Feb-24
4: Analysis Completed Time				16:41	16:41	10:45
5: MAC				0	0	
6: RW Ripley Raw Well #2	29-Jan-24 12:10	5.0		0	0	
7: TW Ripley Wellhouse Treated	29-Jan-24 12:10	5.0	1.60	0	0	< 10
8: RW ET Raw Well #3	29-Jan-24 12:20	5.0		0	0	
9: RW ET Raw Well #4	29-Jan-24 12:23	5.0		0	0	
10: TW ET Treated Water	29-Jan-24 12:20	5.0	1.85	0	0	< 10
11: DW RLS	29-Jan-24 12:00	5.0	1.28	0	0	< 10
12: DW Township Shed	29-Jan-24 12:28	5.0	1.35	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/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

Cristal Schuster

Project Specialist-London, Environment, Health & Safety

**OnLine LIMS** 



### Veolia Water (Ripley)

Attn : Gary Nicholson

100 Cove Rd. Goderich, ON N7A 3Z2, Canada

Phone: 519-524-6583 Fax:519-524-9358

**DhLine LIMS** 

Works #: 220002636

26-January-2024

Date Rec.: 23 January 2024 LR Report: CA21011-JAN24

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	Heterotrophic Plate Count (HPC) cfu/1mL
1: Analysis Start Date				24-Jan-24	24-Jan-24	24-Jan-24
2: Analysis Start Time				10:10	10:10	09:40
3: Analysis Completed Date				26-Jan-24	26-Jan-24	26-Jan-24
4: Analysis Completed Time				10:47	10:47	10:47
5: MAC				0	0	
6: RW Ripley Raw Well #2	22-Jan-24 11:47	3.3		0	0	
7: TW Ripley Wellhouse Treated	22-Jan-24 11:40	3.3	1.58	0	0	< 10
8: RW ET Raw Well #3	22-Jan-24 13:25	3.3		0	0	
9: RW ET Raw Well #4	22-Jan-24 13:10	3.3		0	0	
10: TW ET Treated Water	22-Jan-24 13:15	3.3	1.81	0	0	< 10
11: DW RLS	22-Jan-24 11:10	3.3	1.41	0	0	10
12: DW Firehall	22-Jan-24 12:03	3.3	1.70	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/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

cristal Schuster

Project Specialist-London, Environment, Health & Safety



### Veolia Water (Ripley)

Attn : Gary Nicholson

100 Cove Rd. Goderich, ON N7A 3Z2, Canada

Phone: 519-524-6583 Fax:519-524-9358

Works #: 220002636

19-January-2024

Date Rec.: 16 January 2024 LR Report: CA20719-JAN24

Copy: #1

## CERTIFICATE OF ANALYSIS **Final Report**

Sample ID	Sample Date & Time	Temperature Upon Receipt °C	Field ResCl Free mg/L	Field Turbidity NTU	Total Coliform cfu/100mL	E.Coli cfu/100mL	Heterotrophic Plate Count (HPC) cfu/1mL
1: Analysis Start Date					17-Jan-24	17-Jan-24	17-Jan-24
2: Analysis Start Time					09:30	09:30	09:10
3: Analysis Completed Date					19-Jan-24	19-Jan-24	19-Jan-24
4: Analysis Completed Time					10:34	10:34	10:34
5: MAC					0	0	
6: RW Ripley Raw Well #2	15-Jan-24 12:20	8.9		0.45	0	0	
7: TW Ripley Wellhouse Treated	15-Jan-24 12:15	8.9	1.41		0	0	< 10
8: RW ET Raw Well #3	15-Jan-24 12:55	8.9		0.23	0	0	
9: RW ET Raw Well #4	15-Jan-24 13:00	8.9		0.23	0	0	
10: TW ET Treated Water	15-Jan-24 12:55	8.9	1.88		0	0	< 10
11: DW P/W Shop	15-Jan-24 12:35	8.9	1.39		0	0	< 10
12: DW RLS	15-Jan-24 11:55	8.9	1.50		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/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

cristal Schuster

Project Specialist-London, Environment, Health & Safety

0003597118



### Veolia Water (Ripley)

Attn : Gary Nicholson

100 Cove Rd. Goderich, ON N7A 3Z2, Canada

Phone: 519-524-6583 Fax:519-524-9358 Works #: 220002636

12-January-2024

Date Rec.: 09 January 2024 LR Report: CA20460-JAN24

**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	Heterotrophic Plate Count (HPC) cfu/1mL
1: Analysis Start Date				10-Jan-24	10-Jan-24	10-Jan-24
2: Analysis Start Time				14:45	14:45	14:20
3: Analysis Completed Date				11-Jan-24	11-Jan-24	12-Jan-24
4: Analysis Completed Time				17:31	17:31	12:27
5: MAC				0	0	
6: RW Ripley Well #2 RW	09-Jan-24 13:50	9.6		0	0	
7: TW Ripley Wellhouse TW	09-Jan-24 13:55	9.6	1.65	0	0	< 10
8: RW Elevated Tank Well #3 RW	09-Jan-24 13:20	9.6		0	0	
9: RW Elevated Tank Well #4 RW	09-Jan-24 13:40	9.6		1	0	
10: TW Elevated Tank TW	09-Jan-24 13:25	9.6	1.72	0	0	< 10
11: DW RLS	09-Jan-24 12:25	9.6	1.47	0	0	< 10
12: DW Work Shed	09-Jan-24 13:20	9.6	1.62	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/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

Unarta

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

OnLine LIMS

Results relate only to the sample tested. Data reported represents the sample submitted to SGS. Reproduction of this analytical report in full or in part is prohibited without prior written approval. Please refer to SGS General Conditions of Services located at https://www.sgs.ca/en/terms-and-conditions (Printed copies are available upon request.) Test method information available upon request. "Temperature Upon Receipt" is representative of the whole shipment and may not reflect the temperature of individual samples. SGS Canada Inc. Environment-Health & Safety statement of conformity decision rule does not consider uncertainty when analytical results are compared to a specified standard or regulation.

000359023

Page 1 of 1



### Veolia Water (Ripley)

Attn : Gary Nicholson

100 Cove Rd. Goderich, ON N7A 3Z2, Canada

Phone: 519-524-6583 Fax:519-524-9358 05-January-2024

Date Rec.: 02 January 2024 LR Report: CA20094-JAN24

**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	Heterotrophic Plate Count (HPC) cfu/1mL
1: Analysis Start Date				03-Jan-24	03-Jan-24	03-Jan-24
2: Analysis Start Time				13:15	13:15	12:50
3: Analysis Completed Date				05-Jan-24	05-Jan-24	05-Jan-24
4: Analysis Completed Time				09:40	09:40	11:28
5: MAC				0	0	
6: RW Ripley Well #2 RW	02-Jan-24 10:00	8.6		0	0	
7: TW Ripley Wellhouse TW	02-Jan-24 10:00	8.6	1.50	0	0	< 10
8: RW Elevated Tank Well #3 RW	02-Jan-24 10:15	8.6		0	0	
9: RW Elevated Tank Well #4 RW	02-Jan-24 10:20	8.6		0	0	
10: TW Elevated Tank TW	02-Jan-24 10:15	8.6	1.59	0	0	< 10
11: DW RLS	02-Jan-24 09:45	8.6	1.37	0	0	< 10
12: DW PW Shed	02-Jan-24 10:30	8.6	1.46	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/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

Unarta

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