

657 Consortium Court London - Ontario - N6E 2S8

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

10-May-2024

Works #: 220002636

Date Rec.: 07 May 2024 LR Report: CA20373-MAY24

**Copy:** #1

Veolia Water (Ripley) Attn : Steve Walmsley

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

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

# 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				08-May-24	08-May-24	08-May-24
2: Analysis Start Time				09:50	09:50	09:25
3: Analysis Completed Date				10-May-24	10-May-24	10-May-24
4: Analysis Completed Time				10:07	10:07	10:07
5: MAC				0	0	
6: RW Ripley Raw Well #2	06-May-24 11:12	11.3		0	0	
7: TW Ripley Wellhouse Treated	06-May-24 11:09	11.3	1.36	0	0	< 10
8: RW ET Raw Well #3	06-May-24 11:39	11.3		0	0	
9: RW ET Raw Well #4	06-May-24 11:43	11.3		0	0	
10: TW ET Treated Water	06-May-24 11:31	11.3	1.46	0	0	< 10
11: DW Firehall	06-May-24 11:00	11.3	1.50	0	0	< 10
12: DW RLS	06-May-24 12:38	11.3	1.53	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

Angela Stott, B.Sc.

Branch Manager-London



657 Consortium Court London - Ontario - N6E 2S8

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

03-May-2024

Date Rec.: 30 April 2024 LR Report: CA20003-MAY24

Works #: 220002636

**Copy:** #1

Veolia Water (Ripley) Attn : Steve Walmsley

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

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

## 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				01-May-24	01-May-24	01-May-24
2: Analysis Start Time				09:55	09:55	09:10
3: Analysis Completed Date				03-May-24	03-May-24	03-May-24
4: Analysis Completed Time				11:14	11:14	11:14
5: MAC				0	0	
6: RW Ripley Raw Well #2	29-Apr-24 10:55	10.7		0	0	
7: TW Ripley Wellhouse Treated	29-Apr-24 10:55	10.7	1.38	0	0	< 10
8: RW ET Raw Well #3	29-Apr-24 11:45	10.7		0	0	
9: RW ET Raw Well #4	29-Apr-24 11:40	10.7		0	0	
10: TW ET Treated Water	29-Apr-24 11:35	10.7	1.50	0	0	< 10
11: DW Lift Station	29-Apr-24 11:55	10.7	1.45	0	0	< 10
12: DW Firehall	29-Apr-24 11:00	10.7	1.93	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



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Veolia Water (Ripley)

Attn : Steve Walmsley

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

Phone: 519-524-6583 Fax:519-524-9358 26-April-2024

Works #: 220002636

Date Rec. : 23 April 2024 LR Report: CA21232-APR24

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### 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-Apr-24	24-Apr-24	24-Apr-24
2: Analysis Start Time				10:15	10:15	09:45
3: Analysis Completed Date				26-Apr-24	26-Apr-24	26-Apr-24
4: Analysis Completed Time				10:02	10:02	10:02
5: MAC				0	0	
6: RW Ripley Raw Well #2	22-Apr-24 11:35	6.3		0	0	
7: TW Ripley Wellhouse Treated	22-Apr-24 11:30	6.3	1.36	0	0	10
8: RW ET Raw Well #3	22-Apr-24 11:50	6.3		0	0	
9: RW ET Raw Well #4	22-Apr-24 11:55	6.3		0	0	
10: TW ET Treated Water	22-Apr-24 11:55	6.3	1.68	0	0	< 10
11: DW Lift Station	22-Apr-24 11:15	6.3	1.42	0	0	< 10
12: DW Firehall	22-Apr-24 11:20	6.3	1.34	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



657 Consortium Court London - Ontario - N6E 2S8

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Veolia Water (Ripley)

Attn : Steve Walmsley

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

Phone: 519-524-6583 Fax:519-524-9358 12-April-2024

Works #: 220002636

**Date Rec. :** 09 April 2024 **LR Report: CA20467-APR24** 

**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-Apr-24	10-Apr-24	10-Apr-24
2: Analysis Start Time				09:40	09:40	09:10
3: Analysis Completed Date				12-Apr-24	12-Apr-24	12-Apr-24
4: Analysis Completed Time				11:19	11:19	11:19
5: MAC				0	0	
6: RW Ripley Raw Well #2	08-Apr-24 15:15	7.4		0	0	
7: TW Ripley Wellhouse Treated	08-Apr-24 15:10	7.4	1.44	0	0	< 10
8: RW ET Raw Well #3	08-Apr-24 15:40	7.4		0	0	
9: RW ET Raw Well #4	08-Apr-24 15:35	7.4		0	0	
10: TW ET Treated Water	08-Apr-24 15:30	7.4	1.56	0	0	< 10
11: DW RLS	08-Apr-24 15:05	7.4	1.54	0	0	< 10
12: DW Firehall	08-Apr-24 15:20	7.4	1.34	0	0	

#### 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	

Angela Stott, B.Sc.

Branch Manager-London



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Veolia Water (Ripley)

Attn : Steve Walmsley

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

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

Works #: 220002636

Date Rec. : 02 April 2024 LR Report: CA20102-APR24

**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-Apr-24	03-Apr-24	03-Apr-24
2: Analysis Start Time				12:35	12:35	12:10
3: Analysis Completed Date				05-Apr-24	05-Apr-24	05-Apr-24
4: Analysis Completed Time				10:35	10:35	10:35
5: MAC				0	0	
6: RW Ripley Raw Well #2	02-Apr-24 11:00	6.0		0	0	
7: TW Ripley Wellhouse Treated	02-Apr-24 10:50	6.0	1.57	0	0	< 10
8: RW ET Raw Well #3	02-Apr-24 11:30	6.0		0	0	
9: RW ET Raw Well #4	02-Apr-24 11:35	6.0		0	0	
10: TW ET Treated Water	02-Apr-24 11:30	6.0	1.47	0	0	10
11: DW Lift Stn	02-Apr-24 10:40	6.0	1.48	0	0	< 10
12: DW Firehall	02-Apr-24 11:10	6.0	1.45	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



657 Consortium Court London - Ontario - N6E 2S8

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Veolia Water (Ripley)

Attn : Steve Walmsley

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

Phone: 519-524-6583 Fax:519-524-9358 01-April-2024

Works #: 220002636

Date Rec.: 28 March 2024 LR Report: CA21101-MAR24

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# 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				27-Mar-24	27-Mar-24	27-Mar-24
2: Analysis Start Time				10:00	10:00	09:35
3: Analysis Completed Date				28-Mar-24	28-Mar-24	30-Mar-24
4: Analysis Completed Time				17:32	17:32	14:36
5: MAC				0	0	
6: RW Ripley Raw Well #2	25-Mar-24 15:15	9.2		0	0	
7: TW Ripley Wellhouse Treated	25-Mar-24 15:15	9.2	1.55	0	0	< 10
8: RW ET Raw Well #3	25-Mar-24 15:40	9.2		0	0	
9: RW ET Raw Well #4	25-Mar-24 15:30	9.2		0	0	
10: TW ET Treated Water	25-Mar-24 15:30	9.2	1.78	0	0	< 10
11: DW RLS	25-Mar-24 15:05	9.2	1.51	0	0	< 10
12: DW Firehall	25-Mar-24 15:20	9.2	1.51	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



657 Consortium Court London - Ontario - N6E 2S8

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

Veolia Water (Ripley)

Attn : Steve Walmsley

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

Phone: 519-524-6583 Fax:519-524-9358 22-March-2024

Works #: 220002636

Date Rec.: 19 March 2024 LR Report: CA20823-MAR24

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### 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				20-Mar-24	20-Mar-24	20-Mar-24
2: Analysis Start Time				13:40	13:40	13:00
3: Analysis Completed Date				22-Mar-24	22-Mar-24	22-Mar-24
4: Analysis Completed Time				13:08	13:08	13:08
5: MAC				0	0	
6: RW Ripley Raw Well #2	19-Mar-24 10:07	9.2		0	0	
7: TW Ripley Wellhouse Treated	19-Mar-24 10:02	9.2	1.29	0	0	< 10
8: RW ET Raw Well #3	19-Mar-24 09:17	9.2		0	0	
9: RW ET Raw Well #4	19-Mar-24 09:21	9.2		0	0	
10: TW ET Treated Water	19-Mar-24 09:25	9.2	1.60	0	0	< 10
11: DW Firehall	19-Mar-24 09:45	9.2	1.55	0	0	< 10
12: DW RLS	19-Mar-24 10:20	9.2	1.49	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



657 Consortium Court London - Ontario - N6E 2S8

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Veolia Water (Ripley)

Attn : Steve Walmsley

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

Phone: 519-524-6583 Fax:519-524-9358 15-March-2024

Works #: 220002636

Date Rec.: 12 March 2024 LR Report: CA20494-MAR24

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# 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



657 Consortium Court London - Ontario - N6E 2S8

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Veolia Water (Ripley)

Attn : Gary Nicholson

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

Phone: 519-524-6583 Fax:519-524-9358 08-March-2024

Works #: 220002636

Date Rec.: 05 March 2024 LR Report: CA20205-MAR24

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### 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



657 Consortium Court London - Ontario - N6E 2S8

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

01-March-2024

Works #: 220002636

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

**Copy:** #1

Veolia Water (Ripley) Attn: Gary Nicholson

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

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

## 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

Angela Stott, B.Sc.

Branch Manager-London



657 Consortium Court London - Ontario - N6E 2S8

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Veolia Water (Ripley)

Attn: Gary Nicholson

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

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

23-February-2024

Works #: 220002636

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

Project Specialist-London,



657 Consortium Court London - Ontario - N6E 2S8

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

16-February-2024

Works #: 220002636

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

**Copy:** #1

Veolia Water (Ripley) Attn: Gary Nicholson

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

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

# 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



657 Consortium Court London - Ontario - N6E 2S8

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

09-February-2024

Works #: 220002636

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

**Copy:** #1

Veolia Water (Ripley) Attn: Gary Nicholson

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

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

# 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

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



657 Consortium Court London - Ontario - N6E 2S8

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Veolia Water (Ripley)

Attn: Gary Nicholson

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

Phone: 519-524-6583 Fax:519-524-9358 02-February-2024

Works #: 220002636

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

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## 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-IENVIMIC-LAK-AN-001

Cristal Schuster

Project Specialist-London, Environment, Health & Safety



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26-January-2024

Works #: 220002636

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

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#### Veolia Water (Ripley) Attn: Gary Nicholson

100 Cove Rd. Goderich, ON

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

N7A 3Z2, Canada

## 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



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19-January-2024

Works #: 220002636

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

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# 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



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12-January-2024

Works #: 220002636

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

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# 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

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Branch Manager-London



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Veolia Water (Ripley)

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

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

Works #: 220002636

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

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# 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

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Branch Manager-London



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Veolia Water (Ripley)

Attn : Steve Walmsley

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

Phone: 519-524-6583 Fax:519-524-9358 12-April-2024

Works #: 220002636

**Date Rec. :** 09 April 2024 **LR Report: CA20467-APR24** 

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# 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-Apr-24	10-Apr-24	10-Apr-24
2: Analysis Start Time				09:40	09:40	09:10
3: Analysis Completed Date				12-Apr-24	12-Apr-24	12-Apr-24
4: Analysis Completed Time				11:19	11:19	11:19
5: MAC				0	0	
6: RW Ripley Raw Well #2	08-Apr-24 15:15	7.4		0	0	
7: TW Ripley Wellhouse Treated	08-Apr-24 15:10	7.4	1.44	0	0	< 10
8: RW ET Raw Well #3	08-Apr-24 15:40	7.4		0	0	
9: RW ET Raw Well #4	08-Apr-24 15:35	7.4		0	0	
10: TW ET Treated Water	08-Apr-24 15:30	7.4	1.56	0	0	< 10
11: DW RLS	08-Apr-24 15:05	7.4	1.54	0	0	< 10
12: DW Firehall	08-Apr-24 15:20	7.4	1.34	0	0	

#### 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

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Veolia Water (Ripley)

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

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

Works #: 220002636

**Date Rec.**: 02 April 2024 **LR Report: CA20102-APR24** 

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## 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-Apr-24	03-Apr-24	03-Apr-24
2: Analysis Start Time				12:35	12:35	12:10
3: Analysis Completed Date				05-Apr-24	05-Apr-24	05-Apr-24
4: Analysis Completed Time				10:35	10:35	10:35
5: MAC				0	0	
6: RW Ripley Raw Well #2	02-Apr-24 11:00	6.0		0	0	
7: TW Ripley Wellhouse Treated	02-Apr-24 10:50	6.0	1.57	0	0	< 10
8: RW ET Raw Well #3	02-Apr-24 11:30	6.0		0	0	
9: RW ET Raw Well #4	02-Apr-24 11:35	6.0		0	0	
10: TW ET Treated Water	02-Apr-24 11:30	6.0	1.47	0	0	10
11: DW Lift Stn	02-Apr-24 10:40	6.0	1.48	0	0	< 10
12: DW Firehall	02-Apr-24 11:10	6.0	1.45	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



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Veolia Water (Ripley)

Attn : Steve Walmsley

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

Phone: 519-524-6583 Fax:519-524-9358 01-April-2024

Works #: 220002636

Date Rec.: 28 March 2024 LR Report: CA21101-MAR24

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# 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				27-Mar-24	27-Mar-24	27-Mar-24
2: Analysis Start Time				10:00	10:00	09:35
3: Analysis Completed Date				28-Mar-24	28-Mar-24	30-Mar-24
4: Analysis Completed Time				17:32	17:32	14:36
5: MAC				0	0	
6: RW Ripley Raw Well #2	25-Mar-24 15:15	9.2		0	0	
7: TW Ripley Wellhouse Treated	25-Mar-24 15:15	9.2	1.55	0	0	< 10
8: RW ET Raw Well #3	25-Mar-24 15:40	9.2		0	0	
9: RW ET Raw Well #4	25-Mar-24 15:30	9.2		0	0	
10: TW ET Treated Water	25-Mar-24 15:30	9.2	1.78	0	0	< 10
11: DW RLS	25-Mar-24 15:05	9.2	1.51	0	0	< 10
12: DW Firehall	25-Mar-24 15:20	9.2	1.51	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



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Veolia Water (Ripley)

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22-March-2024

Works #: 220002636

Date Rec.: 19 March 2024 LR Report: CA20823-MAR24

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### 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				20-Mar-24	20-Mar-24	20-Mar-24
2: Analysis Start Time				13:40	13:40	13:00
3: Analysis Completed Date				22-Mar-24	22-Mar-24	22-Mar-24
4: Analysis Completed Time				13:08	13:08	13:08
5: MAC				0	0	
6: RW Ripley Raw Well #2	19-Mar-24 10:07	9.2		0	0	
7: TW Ripley Wellhouse Treated	19-Mar-24 10:02	9.2	1.29	0	0	< 10
8: RW ET Raw Well #3	19-Mar-24 09:17	9.2		0	0	
9: RW ET Raw Well #4	19-Mar-24 09:21	9.2		0	0	
10: TW ET Treated Water	19-Mar-24 09:25	9.2	1.60	0	0	< 10
11: DW Firehall	19-Mar-24 09:45	9.2	1.55	0	0	< 10
12: DW RLS	19-Mar-24 10:20	9.2	1.49	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

Project Specialist-London,



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15-March-2024

Works #: 220002636

Date Rec.: 12 March 2024 LR Report: CA20494-MAR24

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#### Veolia Water (Ripley) Attn : Steve Walmsley

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# 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



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08-March-2024

Works #: 220002636

Date Rec.: 05 March 2024 LR Report: CA20205-MAR24

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# 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



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

01-March-2024

Works #: 220002636

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

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Veolia Water (Ripley) Attn: Gary Nicholson

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

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

## 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

Angela Stott, B.Sc.

Branch Manager-London



657 Consortium Court London - Ontario - N6E 2S8

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Veolia Water (Ripley)

Attn: Gary Nicholson

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

Phone: 519-524-6583 Fax:519-524-9358 23-February-2024

Works #: 220002636

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

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### 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



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16-February-2024

Works #: 220002636

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

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### 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

Project Specialist-London,



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09-February-2024

Works #: 220002636

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

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# 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

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



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Veolia Water (Ripley)

Attn: Gary Nicholson

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

Phone: 519-524-6583 Fax:519-524-9358 02-February-2024

Works #: 220002636

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

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## 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-IENVIMIC-LAK-AN-001

Cristal Schuster

Project Specialist-London, Environment, Health & Safety



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26-January-2024

Works #: 220002636

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

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#### Veolia Water (Ripley) Attn: Gary Nicholson

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N7A 3Z2, Canada

## 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



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19-January-2024

Works #: 220002636

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

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# 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		



657 Consortium Court London - Ontario - N6E 2S8

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12-January-2024

Works #: 220002636

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

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# 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

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Branch Manager-London



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Veolia Water (Ripley)

Attn: Gary Nicholson

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

Works #: 220002636

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

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# 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

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