

SGS Canada Inc.
 657 Consortium Court
 London - Ontario - N6E 2S8
 Phone: 519-672-4500 FAX: 519-672-0361

17-November-2023

Veolia Water (Ripley)
 Attn : Gary Nicholson

Date Rec. : 14 November 2023
LR Report: CA20619-NOV23

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

Copy: #1

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

CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt °C	Field ResCl Total mg/L	Field ResCl Free mg/L	Total Coliform cfu/100mL	E.Coli cfu/100mL	Heterotrophic Plate Count (HPC) cfu/1mL
1: Analysis Start Date		---	---	---	15-Nov-23	15-Nov-23	15-Nov-23
2: Analysis Start Time		---	---	---	09:45	09:45	09:15
3: Analysis Completed Date		---	---	---	17-Nov-23	17-Nov-23	17-Nov-23
4: Analysis Completed Time		---	---	---	09:53	09:53	09:53
5: MAC		---	---	---	0	0	---
6: RW Ripley Raw Well #2	13-Nov-23 11:05	8.4	---	---	0	0	---
7: TW Ripley Wellhouse Treated	13-Nov-23 11:10	8.4	1.68	1.68	0	0	< 10
8: RW ET Raw Well #3	13-Nov-23 12:15	8.4	---	---	0	0	---
9: RW ET Raw Well #4	13-Nov-23 12:25	8.4	---	---	2	1	---
10: TW ET Treated Water	13-Nov-23 12:20	8.4	---	2.10	0	0	< 10
11: DW RLS	13-Nov-23 11:50	8.4	---	1.57	0	0	40
12: DW Work Shed	13-Nov-23 12:50	8.4	---	1.25	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

SGS Canada Inc.
 657 Consortium Court
 London - Ontario - N6E 2S8
 Phone: 519-672-4500 FAX: 519-672-0361

10-November-2023

Veolia Water (Ripley)
 Attn : Gary Nicholson

Date Rec. : 07 November 2023
LR Report: CA20340-NOV23

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

Copy: #1

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	Field Turbidity NTU	Total Coliform cfu/100mL	E.Coli cfu/100mL	Heterotrophic Plate Count (HPC) cfu/1mL
1: Analysis Start Date		---	---	---	08-Nov-23	08-Nov-23	08-Nov-23
2: Analysis Start Time		---	---	---	13:00	13:00	12:40
3: Analysis Completed Date		---	---	---	10-Nov-23	10-Nov-23	10-Nov-23
4: Analysis Completed Time		---	---	---	12:27	12:27	12:27
5: MAC		---	---	---	0	0	---
6: RW Ripley Raw Well #2	07-Nov-23 10:10	10.6	---	0.44	0	0	---
7: TW Ripley Wellhouse Treated	07-Nov-23 09:45	10.6	1.67	---	0	0	< 10
8: RW ET Raw Well #3	07-Nov-23 09:35	10.6	---	---	0	0	---
9: RW ET Raw Well #4	07-Nov-23 09:25	10.6	---	---	0	0	---
10: TW ET Treated Water	07-Nov-23 09:20	10.6	1.85	---	0	0	< 10
11: DW RLS	07-Nov-23 10:25	10.6	1.60	---	0	0	< 10
12: DW Firehall	07-Nov-23 10:15	10.6	1.74	---	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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 657 Consortium Court
 London - Ontario - N6E 2S8
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03-November-2023

Veolia Water (Ripley)
 Attn : Gary Nicholson

Date Rec. : 31 October 2023
LR Report: CA20006-NOV23

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

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Phone: 519-524-6583
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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		---	---	---	01-Nov-23	01-Nov-23	01-Nov-23
2: Analysis Start Time		---	---	---	11:30	11:30	10:55
3: Analysis Completed Date		---	---	---	03-Nov-23	03-Nov-23	03-Nov-23
4: Analysis Completed Time		---	---	---	11:54	11:54	11:54
5: MAC		---	---	---	0	0	---
6: RW Ripley Raw Well #2	31-Oct-23 11:25	7.2	---	0.38	0	0	---
7: TW Ripley Wellhouse Treated	31-Oct-23 11:05	7.2	1.71	---	0	0	< 10
8: RW ET Raw Well #3	31-Oct-23 10:30	7.2	---	---	1	0	---
9: RW ET Raw Well #4	31-Oct-23 10:20	7.2	---	---	0	0	---
10: TW ET Treated Water	31-Oct-23 10:20	7.2	2.00	---	0	0	< 10
11: DW RLS	31-Oct-23 09:50	7.2	1.60	---	0	0	< 10
12: DW Work Shed	31-Oct-23 10:55	7.2	1.74	---	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,
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 657 Consortium Court
 London - Ontario - N6E 2S8
 Phone: 519-672-4500 FAX: 519-672-0361

27-October-2023

Veolia Water (Ripley)
 Attn : Gary Nicholson

Date Rec. : 24 October 2023
LR Report: CA21257-OCT23

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

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Phone: 519-524-6583
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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		---	---	---	25-Oct-23	25-Oct-23	25-Oct-23
2: Analysis Start Time		---	---	---	13:40	13:40	13:05
3: Analysis Completed Date		---	---	---	27-Oct-23	27-Oct-23	27-Oct-23
4: Analysis Completed Time		---	---	---	12:30	12:30	12:30
5: MAC		---	---	---	0	0	---
6: RW Ripley Raw Well #2*	24-Oct-23 10:00	9.2	---	0.23	< 10	< 10	---
7: TW Ripley Wellhouse Treated	24-Oct-23 09:50	9.2	1.63	---	0	0	< 10
8: RW ET Raw Well #3	24-Oct-23 09:39	9.2	---	---	2	0	---
9: RW ET Raw Well #4	24-Oct-23 09:43	9.2	---	---	3	0	---
10: TW ET Treated Water	24-Oct-23 09:35	9.2	1.66	---	0	0	100
11: DW RLS	24-Oct-23 09:25	9.2	1.63	---	0	0	< 10
12: DW Works Shed	24-Oct-23 10:30	9.2	1.59	---	0	0	---
13: NR NR	24-Oct-23 10:10	9.2	1.80	---	0	0	---

MAC - Maximum Acceptable Concentration

*Note: Elevated reporting limit due to excessive growth of bacteria at higher volumes.

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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 657 Consortium Court
 London - Ontario - N6E 2S8
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20-October-2023

Veolia Water (Ripley)
 Attn : Gary Nicholson

Date Rec. : 17 October 2023
LR Report: CA20916-OCT23

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

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 Fax:519-524-9358

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		---	---	---	18-Oct-23	18-Oct-23	18-Oct-23
2: Analysis Start Time		---	---	---	11:55	11:55	11:20
3: Analysis Completed Date		---	---	---	20-Oct-23	20-Oct-23	20-Oct-23
4: Analysis Completed Time		---	---	---	11:50	11:50	11:50
5: MAC		---	---	---	0	0	---
6: RW Ripley Raw Well #2	17-Oct-23 09:50	8.4	---	0.23	NDUI	NDUI	---
7: TW Ripley Wellhouse Treated	17-Oct-23 09:50	8.4	1.64	0.27	0	0	< 10
8: RW ET Raw Well #3	17-Oct-23 09:35	8.4	---	0.17	1	0	---
9: RW ET Raw Well #4	17-Oct-23 09:40	8.4	---	0.22	2	0	---
10: TW ET Treated Water	17-Oct-23 09:30	8.4	1.56	0.23	0	0	10
11: DW RLS	17-Oct-23 09:25	8.4	1.66	---	0	0	< 10
12: DW Firehall	17-Oct-23 10:00	8.4	1.55	---	0	0	---

MAC - Maximum Acceptable Concentration

NDUI - No Data: Undetermined Interference

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



Crista Schuster
 Project Specialist-London,
 Environment, Health & Safety

SGS Canada Inc.
 657 Consortium Court
 London - Ontario - N6E 2S8
 Phone: 519-672-4500 FAX: 519-672-0361

13-October-2023

Veolia Water (Ripley)
 Attn : Gary Nicholson

Date Rec. : 10 October 2023
LR Report: CA20494-OCT23

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

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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		---	---	---	11-Oct-23	11-Oct-23	11-Oct-23
2: Analysis Start Time		---	---	---	14:40	14:40	14:01
3: Analysis Completed Date		---	---	---	13-Oct-23	13-Oct-23	13-Oct-23
4: Analysis Completed Time		---	---	---	13:33	13:33	13:33
5: MAC		---	---	---	0	0	---
6: RW Ripley Raw Well #2	10-Oct-23 09:25	6.2	---	0.27	NDUA	NDUA	---
7: TW Ripley Wellhouse Treated	10-Oct-23 09:20	6.2	1.60	0.29	0	0	< 10
8: RW ET Raw Well #3	10-Oct-23 09:55	6.2	---	0.20	54	4	---
9: RW ET Raw Well #4	10-Oct-23 09:50	6.2	---	0.17	36	6	---
10: TW ET Treated Water	10-Oct-23 09:45	6.2	1.70	0.26	0	0	< 10
11: DW Firehall	10-Oct-23 09:40	6.2	1.61	---	0	0	< 10
12: DW RLS	10-Oct-23 09:15	6.2	1.47	---	0	0	---

MAC - Maximum Acceptable Concentration

NDUA - No Data: Unsuitable For Analysis. Sample was discoloured and left red sediment on filter which made the bacterial growth indeterminate. Unable to provide any valid results for this sample.

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
 Environment, Health & Safety

SGS Canada Inc.
 657 Consortium Court
 London - Ontario - N6E 2S8
 Phone: 519-672-4500 FAX: 519-672-0361

06-October-2023

Veolia Water (Ripley)
 Attn : Gary Nicholson

Date Rec. : 03 October 2023
LR Report: CA20156-OCT23

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

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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		---	---	04-Oct-23	04-Oct-23	04-Oct-23
2: Analysis Start Time		---	---	09:35	09:35	09:10
3: Analysis Completed Date		---	---	06-Oct-23	06-Oct-23	06-Oct-23
4: Analysis Completed Time		---	---	11:29	11:29	11:29
5: MAC		---	---	0	0	---
6: RW Ripley Raw Well #1	02-Oct-23 12:40	14.7	---	0	0	---
7: RW Ripley Raw Well #2	02-Oct-23 12:37	14.7	---	0	0	---
8: TW Ripley Wellhouse Treated	02-Oct-23 12:35	14.7	1.50	0	0	< 10
9: RW ET Raw Well #3	02-Oct-23 12:45	14.7	---	1	0	---
10: RW ET Raw Well #4	02-Oct-23 12:50	14.7	---	0	0	---
11: TW ET Treated Water	02-Oct-23 12:47	14.7	2.00	0	0	< 10
12: DW P/W Shed	02-Oct-23 13:00	14.7	1.24	0	0	< 10
13: DW RLS	02-Oct-23 12:20	14.7	1.20	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
 Environment, Health & Safety

SGS Canada Inc.
 657 Consortium Court
 London - Ontario - N6E 2S8
 Phone: 519-672-4500 FAX: 519-672-0361

29-September-2023

Veolia Water (Ripley)
 Attn : Gary Nicholson

Date Rec. : 26 September 2023
LR Report: CA21405-SEP23

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

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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		---	---	27-Sep-23	27-Sep-23	27-Sep-23
2: Analysis Start Time		---	---	11:55	11:55	11:30
3: Analysis Completed Date		---	---	29-Sep-23	29-Sep-23	29-Sep-23
4: Analysis Completed Time		---	---	11:46	11:46	11:46
5: MAC		---	---	0	0	---
6: RW Ripley Raw Well #1	26-Sep-23 11:20	8.3	---	0	0	---
7: RW Ripley Raw Well #2	26-Sep-23 11:25	8.3	---	0 PSS	0 PSS	---
8: TW Ripley Wellhouse Treated	26-Sep-23 11:15	8.3	1.51	0	0	>2000
9: RW ET Raw Well #3	26-Sep-23 11:35	8.3	---	0	0	---
10: RW ET Raw Well #4	26-Sep-23 11:45	8.3	---	0	0	---
11: TW ET Treated Water	26-Sep-23 11:40	8.3	1.49	0	0	< 10
12: DW RLS	26-Sep-23 11:00	8.3	1.45	0	0	< 10
13: DW Work Shed	26-Sep-23 11:55	8.3	1.43	0	0	---

MAC - Maximum Acceptable Concentration
 PSS - Particulate Present In Submitted Sample; Bacterial Growth May Be Inhibited

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
 Environment, Health & Safety

SGS Canada Inc.
 657 Consortium Court
 London - Ontario - N6E 2S8
 Phone: 519-672-4500 FAX: 519-672-0361

22-September-2023

Veolia Water (Ripley)
 Attn : Gary Nicholson

Date Rec. : 19 September 2023
LR Report: CA21004-SEP23

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

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Phone: 519-524-6583
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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-Sep-23	20-Sep-23	20-Sep-23
2: Analysis Start Time		---	---	09:40	09:40	09:15
3: Analysis Completed Date		---	---	22-Sep-23	22-Sep-23	22-Sep-23
4: Analysis Completed Time		---	---	10:12	10:12	10:12
5: MAC		---	---	0	0	---
6: RW Ripley Raw Well #1	18-Sep-23 12:30	6.6	---	0	0	---
7: RW Ripley Raw Well #2	18-Sep-23 12:35	6.6	---	0	0	---
8: TW Ripley Wellhouse Treated	18-Sep-23 12:40	6.6	1.46	0	0	< 10
9: RW ET Raw Well #3	18-Sep-23 11:30	6.6	---	0	0	---
10: RW ET Raw Well #4	18-Sep-23 11:55	6.6	---	0	0	---
11: TW ET Treated Water	18-Sep-23 12:00	6.6	1.85	0	0	< 10
12: DW Work Shed	18-Sep-23 11:44	6.6	1.44	0	0	< 10
13: DW RLS	18-Sep-23 12:50	6.6	1.17	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

SGS Canada Inc.
 657 Consortium Court
 London - Ontario - N6E 2S8
 Phone: 519-672-4500 FAX: 519-672-0361

15-September-2023

Veolia Water (Ripley)
 Attn : Gary Nicholson

Date Rec. : 12 September 2023
LR Report: CA20577-SEP23

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

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 Fax:519-524-9358

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		---	---	---	13-Sep-23	13-Sep-23	13-Sep-23
2: Analysis Start Time		---	---	---	14:50	14:50	14:05
3: Analysis Completed Date		---	---	---	15-Sep-23	15-Sep-23	15-Sep-23
4: Analysis Completed Time		---	---	---	16:06	16:06	16:06
5: MAC		---	---	---	0	0	---
6: RW Ripley Raw Well #1	12-Sep-23 09:05	5.8	---	0.23	0	0	---
7: RW Ripley Raw Well #2	12-Sep-23 09:05	5.8	---	0.25	2	0	---
8: TW Ripley Wellhouse Treated	12-Sep-23 09:05	5.8	1.48	0.29	0	0	< 10
9: RW Elevated Tank Raw Well #3	12-Sep-23 09:30	5.8	---	0.21	0	0	---
10: RW Elevated Tank Raw Well #4	12-Sep-23 09:35	5.8	---	0.19	0	0	---
11: TW Elevated Tank Treated	12-Sep-23 09:25	5.8	1.54	0.27	0	0	< 10
12: DW RLS	12-Sep-23 08:50	5.8	1.18	---	0	0	10
13: DW Firehall	12-Sep-23 09:15	5.8	1.39	---	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,
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SGS Canada Inc.
 657 Consortium Court
 London - Ontario - N6E 2S8
 Phone: 519-672-4500 FAX: 519-672-0361

11-September-2023

Veolia Water (Ripley)
 Attn : Gary Nicholson

Date Rec. : 08 September 2023
LR Report: CA20347-SEP23

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

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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-Sep-23	08-Sep-23	08-Sep-23
2: Analysis Start Time		---	---	13:20	13:20	12:45
3: Analysis Completed Date		---	---	11-Sep-23	11-Sep-23	11-Sep-23
4: Analysis Completed Time		---	---	11:35	11:35	11:35
5: MAC		---	---	0	0	---
6: DW Ripley PS	07-Sep-23 12:45	4.8	1.37	0	0	< 10

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-September-2023

Veolia Water (Ripley)
 Attn : Gary Nicholson

Date Rec. : 05 September 2023
 LR Report: CA20093-SEP23

100 Cove Rd.
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 N7A 3Z2, Canada

Copy: #1

Phone: 519-524-6583
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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-Sep-23	06-Sep-23	06-Sep-23
2: Analysis Start Time		---	---	11:35	11:35	11:10
3: Analysis Completed Date		---	---	08-Sep-23	08-Sep-23	08-Sep-23
4: Analysis Completed Time		---	---	11:28	11:28	11:28
5: MAC		---	---	0	0	---
6: RW Ripley Raw Well #1	05-Sep-23 11:15	13.9	---	0	0	---
7: RW Ripley Raw Well #2	05-Sep-23 11:20	13.9	---	0	0	---
8: TW Ripley Wellhouse Treated	05-Sep-23 11:10	13.9	1.41	0	0	< 10
9: RW ET Raw Well #3	05-Sep-23 10:35	13.9	---	0	0	---
10: RW ET Raw Well #4	05-Sep-23 10:55	13.9	---	0	0	---
11: TW ET Treated Water	05-Sep-23 10:50	13.9	1.93	0	0	10
12: DW RLS	05-Sep-23 11:40	13.9	1.45	0	0	< 10
13: DW Work Shed	05-Sep-23 09:20	13.9	1.42	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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01-September-2023

Veolia Water (Ripley)
 Attn : Gary Nicholson

Date Rec. : 29 August 2023
LR Report: CA21680-AUG23

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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		---	---	30-Aug-23	30-Aug-23	30-Aug-23
2: Analysis Start Time		---	---	09:50	09:50	09:15
3: Analysis Completed Date		---	---	01-Sep-23	01-Sep-23	01-Sep-23
4: Analysis Completed Time		---	---	09:36	09:36	09:36
5: MAC		---	---	0	0	---
6: RW Ripley Well #1 RW	28-Aug-23 13:00	6.6	---	0	0	---
7: RW Ripley Well #2 RW	28-Aug-23 12:55	6.6	---	0	0	---
8: TW Ripley Wellhouse TW	28-Aug-23 12:50	6.6	1.57	0	0	< 10
9: RW Elevated Tank Well #3 RW	28-Aug-23 13:30	6.6	---	0	0	---
10: RW Elevated Tank Well #4 RW	28-Aug-23 13:25	6.6	---	0	0	---
11: TW Elevated Tank TW	28-Aug-23 13:20	6.6	1.58	0	0	< 10
12: DW Lift Stn	28-Aug-23 12:45	6.6	1.08	0	0	< 10
13: DW PW Shed	28-Aug-23 13:40	6.6	1.68	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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25-August-2023

Veolia Water (Ripley)
 Attn : Gary Nicholson

Date Rec. : 22 August 2023
LR Report: CA21318-AUG23

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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		---	---	23-Aug-23	23-Aug-23	23-Aug-23
2: Analysis Start Time		---	---	09:55	09:55	09:45
3: Analysis Completed Date		---	---	25-Aug-23	25-Aug-23	25-Aug-23
4: Analysis Completed Time		---	---	10:26	10:26	10:26
5: MAC		---	---	0	0	---
6: RW Ripley Raw Well #1	21-Aug-23 10:05	9.3	---	0	0	---
7: NR Ripley Raw Well #2	21-Aug-23 10:10	9.3	---	0 PSS	0 PSS	---
8: TW Ripley Wellhouse Treated	21-Aug-23 10:00	9.3	1.65	0	0	< 10
9: RW ET Raw Well #3	21-Aug-23 11:05	9.3	---	0	0	---
10: RW ET Raw Well #4	21-Aug-23 11:00	9.3	---	0	0	---
11: TW ET Treated Water	21-Aug-23 10:55	9.3	1.73	0	0	< 10
12: DW RLS	21-Aug-23 10:40	9.3	1.40	0	0	< 10
13: DW Fire Hall	21-Aug-23 10:20	9.3	1.37	0	0	---

MAC - Maximum Acceptable Concentration

PSS - Particulate Present In Submitted Sample; Bacterial Growth May Be Inhibited

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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18-August-2023

Veolia Water (Ripley)
 Attn : Gary Nicholson

Date Rec. : 15 August 2023
 LR Report: CA20911-AUG23

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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		---	---	---	16-Aug-23	16-Aug-23	16-Aug-23
2: Analysis Start Time		---	---	---	10:05	10:05	09:30
3: Analysis Completed Date		---	---	---	18-Aug-23	18-Aug-23	18-Aug-23
4: Analysis Completed Time		---	---	---	10:33	10:33	10:33
5: MAC		---	---	---	0	0	---
6: RW Ripley Raw Well #1	14-Aug-23 14:35	5.9	---	0.16	0	0	---
7: RW Ripley Raw Well #2	14-Aug-23 14:40	5.9	---	0.21	0	0	---
8: TW Ripley Wellhouse Treated	14-Aug-23 14:30	5.9	1.60	---	0	0	20
9: RW ET Raw Well #3	14-Aug-23 14:05	5.9	---	0.19	0	0	---
10: RW ET Raw Well #4	14-Aug-23 13:55	5.9	---	0.15	1	0	---
11: TW ET Treated Water	14-Aug-23 13:50	5.9	1.54	---	0	0	< 10
12: DW Work Shed	14-Aug-23 13:45	5.9	1.58	---	0	0	< 10
13: DW RLS	14-Aug-23 14:10	5.9	1.56	---	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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14-August-2023

Veolia Water (Ripley)
 Attn : Gary Nicholson

Date Rec. : 11 August 2023
LR Report: CA20696-AUG23

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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
1: Analysis Start Date		---	---	11-Aug-23	11-Aug-23
2: Analysis Start Time		---	---	12:50	12:50
3: Analysis Completed Date		---	---	14-Aug-23	14-Aug-23
4: Analysis Completed Time		---	---	12:30	12:30
5: MAC		---	---	0	0
6: RESAMPLE DW RLS Outside Tap	10-Aug-23 13:05	9.6	1.42	0	0
7: RESAMPLE DW RLS Inside Tap	10-Aug-23 13:10	9.6	1.47	0	0
8: RESAMPLE TW RW Treated Tap	10-Aug-23 13:20	9.6	1.62	0	0

MAC - Maximum Acceptable Concentration

Method Descriptions

Units	Description	SGS Method Code
cfu/100mL	E.coli by membrane filtration on DC media	ME-CA-[ENV]MIC-LAK-AN-001
cfu/100mL	Total Coliform by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001

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11-August-2023

Veolia Water (Ripley)
 Attn : Gary Nicholson

Date Rec. : 08 August 2023
LR Report: CA20432-AUG23

100 Cove Rd.
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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		---	---	09-Aug-23	09-Aug-23	09-Aug-23
2: Analysis Start Time		---	---	11:40	11:40	10:55
3: Analysis Completed Date		---	---	11-Aug-23	11-Aug-23	11-Aug-23
4: Analysis Completed Time		---	---	11:43	11:43	11:43
5: MAC		---	---	0	0	---
6: RW Ripley Well #1 RW	08-Aug-23 09:20	12.4	---	0	0	---
7: RW Ripley Well #2 RW	08-Aug-23 09:20	12.4	---	0	0	---
8: TW Ripley Wellhouse TW	08-Aug-23 09:15	12.4	1.68	0	0	< 10
9: RW Elevated Tank Well #3 RW	08-Aug-23 10:10	12.4	---	0	0	---
10: RW Elevated Tank Well #4 RW	08-Aug-23 10:05	12.4	---	0	0	---
11: TW Elevated Tank TW	08-Aug-23 10:00	12.4	1.82	0	0	< 10
12: DW PW Shed	08-Aug-23 10:20	12.4	1.18	0	0	< 10
13: DW RLS	08-Aug-23 09:00	12.4	1.64	1 MAC	0	---

MAC - Maximum Acceptable Concentration
 Note: Elevated reporting limit due to sample matrix.
 The AWQI # assigned by the MOECP for the adverse result is: 162981

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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04-August-2023

Veolia Water (Ripley)
 Attn : Gary Nicholson

Date Rec. : 01 August 2023
LR Report: CA20147-AUG23

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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		---	---	02-Aug-23	02-Aug-23	02-Aug-23
2: Analysis Start Time		---	---	09:55	09:55	09:20
3: Analysis Completed Date		---	---	04-Aug-23	04-Aug-23	04-Aug-23
4: Analysis Completed Time		---	---	11:23	11:23	11:23
5: MAC		---	---	0	0	---
6: RW Ripley Raw Well #1	31-Jul-23 14:50	6.8	---	0	0	---
7: RW Ripley Raw Well #2	31-Jul-23 14:55	6.8	---	0	0	---
8: TW Ripley Wellhouse Treated	31-Jul-23 14:45	6.8	1.58	0	0	20
9: RW Elevated Tank Raw Well #3	31-Jul-23 13:40	6.8	---	7	0	---
10: RW Elevated Tank Raw Well #4	31-Jul-23 14:10	6.8	---	2	0	---
11: TW Elevated Tank Treated Water	31-Jul-23 13:35	6.8	1.83	0	0	< 10
12: DW Work Shed	31-Jul-23 13:15	6.8	1.75	0	0	< 10
13: DW RLS	31-Jul-23 14:30	6.8	1.40	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 : Gary Nicholson

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Works #: 220002636

28-July-2023

Date Rec. : 25 July 2023
LR Report: CA21412-JUL23

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		---	---	26-Jul-23	26-Jul-23	26-Jul-23
2: Analysis Start Time		---	---	13:00	13:00	11:45
3: Analysis Completed Date		---	---	28-Jul-23	28-Jul-23	28-Jul-23
4: Analysis Completed Time		---	---	14:39	14:39	14:39
5: MAC		---	---	0	0	---
6: RW Ripley Raw Well #1	25-Jul-23 09:10	11.6	---	0	0	---
7: RW Ripley Raw Well #2	25-Jul-23 09:10	11.6	---	0	0	---
8: TW Ripley Wellhouse Treated	25-Jul-23 09:05	11.6	1.58	0	0	< 10
9: RW Elevated Tank Raw Well #3	25-Jul-23 09:50	11.6	---	0	0	---
10: RW Elevated Tank Raw Well #4	25-Jul-23 09:45	11.6	---	0	0	---
11: TW Elevated Tank Treated Water	25-Jul-23 09:40	11.6	1.71	0	0	< 10
12: DW RLS	25-Jul-23 08:55	11.6	1.46	0	0	< 10
13: DW Firehall	25-Jul-23 09:15	11.6	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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Works #: 220002636

LR Report : CA21412-JUL23



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21-July-2023

Veolia Water (Ripley)
 Attn : Gary Nicholson

Date Rec. : 18 July 2023
 LR Report: CA21012-JUL23

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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		---	---	19-Jul-23	19-Jul-23	19-Jul-23
2: Analysis Start Time		---	---	12:10	12:10	11:35
3: Analysis Completed Date		---	---	21-Jul-23	21-Jul-23	21-Jul-23
4: Analysis Completed Time		---	---	13:07	13:07	13:07
5: MAC		---	---	0	0	---
6: RW Ripley Raw Well #1	18-Jul-23 09:50	9.9	---	0	0	---
7: RW Ripley Raw Well #2	18-Jul-23 09:50	9.9	---	0	0	---
8: TW Ripley Wellhouse Treated	18-Jul-23 09:50	9.9	1.59	0	0	10
9: RW ET Raw Well #3	18-Jul-23 10:25	9.9	---	0	0	---
10: RW ET Raw Well #4	18-Jul-23 10:15	9.9	---	1	0	---
11: TW ET Treated Water	18-Jul-23 10:10	9.9	1.79	0	0	< 10
12: DW RLS	18-Jul-23 09:20	9.9	1.39	0	0	< 10
13: DW Old Firehall	18-Jul-23 09:55	9.9	1.40	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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14-July-2023

Veolia Water (Ripley)
 Attn : Gary Nicholson

Date Rec. : 11 July 2023
 LR Report: CA20574-JUL23

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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		---	---	---	12-Jul-23	12-Jul-23	12-Jul-23
2: Analysis Start Time		---	---	---	12:30	12:30	12:25
3: Analysis Completed Date		---	---	---	14-Jul-23	14-Jul-23	14-Jul-23
4: Analysis Completed Time		---	---	---	12:14	12:14	12:14
5: MAC		---	---	---	0	0	---
6: RW Ripley Raw Well #1	11-Jul-23 09:20	5.1	---	0.17	0	0	---
7: RW Ripley Raw Well #2	11-Jul-23 09:20	5.1	---	0.20	0	0	---
8: TW Ripley Wellhouse Treated	11-Jul-23 09:20	5.1	1.56	0.27	0	0	20
9: RW Elevated Tank Raw Well #3	11-Jul-23 09:35	5.1	---	0.24	0	0	---
10: RW Elevated Tank Raw Well #4	11-Jul-23 09:45	5.1	---	0.18	0	0	---
11: TW Elevated Tank Treated Water	11-Jul-23 09:35	5.1	1.80	0.29	0	0	< 10
12: DW RLS	11-Jul-23 09:10	5.1	1.58	---	0	0	< 10
13: DW Firehall	11-Jul-23 09:25	5.1	1.54	---	0	0	---

MAC - Maximum Acceptable Concentration

Method Descriptions

Parameter	Description	SGS Method Code
E.Coli	E.Coli by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
Heterotrophic Plate Count (HPC)	Heterotrophic Plate Count (HPC) by SP (using SPCA)	ME-CA-[ENV]MIC-LAK-AN-002
Total Coliform	Total Coliform by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001

 Kimberley Didsbury
 Project Specialist,
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07-July-2023

Veolia Water (Ripley)
 Attn : Gary Nicholson

Date Rec. : 04 July 2023
 LR Report: CA20092-JUL23

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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		---	---	05-Jul-23	05-Jul-23	05-Jul-23
2: Analysis Start Time		---	---	10:05	10:05	09:35
3: Analysis Completed Date		---	---	06-Jul-23	06-Jul-23	07-Jul-23
4: Analysis Completed Time		---	---	16:03	16:03	09:55
5: MAC		---	---	0	0	---
6: RW Ripley Raw Well #1	03-Jul-23 11:45	13.0	---	0	0	---
7: RW Ripley Raw Well #2	03-Jul-23 11:50	13.0	---	0	0	---
8: TW Ripley Wellhouse Treated	03-Jul-23 11:40	13.0	1.54	0	0	< 10
9: RW ET Raw Well #3	03-Jul-23 11:20	13.0	---	1	0	---
10: RW ET Raw Well #4	03-Jul-23 11:15	13.0	---	2	0	---
11: TW ET Treated Water	03-Jul-23 11:10	13.0	1.64	0	0	< 10
12: DW RLS	03-Jul-23 11:25	13.0	1.54	0	0	< 10
13: DW Work Shed	03-Jul-23 11:00	13.0	1.71	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
 Environment, Health & Safety

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30-June-2023

Veolia Water (Ripley)
 Attn : Gary Nicholson

Date Rec. : 27 June 2023
LR Report: CA21515-JUN23

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

Copy: #1

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-Jun-23	28-Jun-23	28-Jun-23
2: Analysis Start Time		---	---	11:10	11:10	10:45
3: Analysis Completed Date		---	---	30-Jun-23	30-Jun-23	30-Jun-23
4: Analysis Completed Time		---	---	10:39	10:39	10:39
5: MAC		---	---	0	0	---
6: RW Ripley Raw Well #1	27-Jun-23 08:50	7.1	---	0	0	---
7: RW Ripley Raw Well #2	27-Jun-23 08:50	7.1	---	0	0	---
8: TW Ripley Wellhouse Treated	27-Jun-23 08:45	7.1	1.51	0	0	340
9: RW ET Raw Well #3	27-Jun-23 08:20	7.1	---	0	0	---
10: RW ET Raw Well #4	27-Jun-23 08:15	7.1	---	0	0	---
11: TW ET Treated Water	27-Jun-23 08:10	7.1	1.64	0	0	< 10
12: DW RLS	27-Jun-23 09:05	7.1	1.37	0	0	< 10
13: DW Firehall	27-Jun-23 08:55	7.1	1.40	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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23-June-2023

Veolia Water (Ripley)
 Attn : Gary Nicholson

Date Rec. : 20 June 2023
LR Report: CA21127-JUN23

100 Cove Rd.
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 N7A 3Z2, Canada

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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		---	---	21-Jun-23	21-Jun-23	21-Jun-23
2: Analysis Start Time		---	---	12:20	12:20	11:45
3: Analysis Completed Date		---	---	23-Jun-23	23-Jun-23	23-Jun-23
4: Analysis Completed Time		---	---	10:09	10:09	10:09
5: MAC		---	---	0	0	---
6: RW Ripley Raw Well #1	20-Jun-23 08:40	8.7	---	0	0	---
7: RW Ripley Raw Well #2	20-Jun-23 08:40	8.7	---	0	0	---
8: TW Ripley Wellhouse Treated	20-Jun-23 08:40	8.7	1.63	0	0	< 10
9: RW ET Raw Well #3	20-Jun-23 09:05	8.7	---	1	0	---
10: RW ET Raw Well #4	20-Jun-23 09:40	8.7	---	0	0	---
11: TW ET Treated Water	20-Jun-23 09:00	8.7	1.88	0	0	< 10
12: DW Firehall	20-Jun-23 08:50	8.7	1.57	0	0	< 10
13: DW RLS	20-Jun-23 08:30	8.7	1.58	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-June-2023

Veolia Water (Ripley)
 Attn : Gary Nicholson

Date Rec. : 13 June 2023
 LR Report: CA20724-JUN23

100 Cove Rd.
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 N7A 3Z2, Canada

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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		---	---	---	14-Jun-23	14-Jun-23	14-Jun-23
2: Analysis Start Time		---	---	---	12:20	12:20	11:55
3: Analysis Completed Date		---	---	---	16-Jun-23	16-Jun-23	16-Jun-23
4: Analysis Completed Time		---	---	---	11:50	11:50	11:50
5: MAC		---	---	---	0	0	---
6: RW Ripley Raw Well #1	13-Jun-23 08:35	9.6	---	0.21	0	0	---
7: RW Ripley Raw Well #2	13-Jun-23 08:35	9.6	---	0.20	0	0	---
8: TW Ripley Wellhouse Treated	13-Jun-23 08:35	9.6	1.58	0.29	0	0	< 10
9: RW ET Raw Well #3	13-Jun-23 09:15	9.6	---	0.14	1	0	---
10: RW ET Raw Well #4	13-Jun-23 09:10	9.6	---	0.18	0	0	---
11: TW ET Treated Water	13-Jun-23 09:05	9.6	1.79	0.27	0	0	< 10
12: DW RLS	13-Jun-23 08:20	9.6	1.60	---	0	0	< 10
13: DW Fire Hall	13-Jun-23 08:45	9.6	1.63	---	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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09-June-2023

Veolia Water (Ripley)
 Attn : Gary Nicholson

Date Rec. : 06 June 2023
LR Report: CA20371-JUN23

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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-Jun-23	07-Jun-23	07-Jun-23
2: Analysis Start Time		---	---	12:05	12:05	11:30
3: Analysis Completed Date		---	---	09-Jun-23	09-Jun-23	09-Jun-23
4: Analysis Completed Time		---	---	11:46	11:46	11:46
5: MAC		---	---	0	0	---
6: RW Ripley Raw Well #1	06-Jun-23 10:00	8.0	---	0	0	---
7: RW Ripley Raw Well #2	06-Jun-23 10:00	8.0	---	0	0	---
8: TW Ripley Wellhouse Treated	06-Jun-23 09:55	8.0	1.51	0	0	< 10
9: RW ET Raw Well #3	06-Jun-23 10:20	8.0	---	4	0	---
10: RW ET Raw Well #4	06-Jun-23 10:17	8.0	---	1	0	---
11: TW ET Treated Water	06-Jun-23 10:20	8.0	1.73	0	0	< 10
12: DW Ripley SPS	06-Jun-23 09:50	8.0	1.54	0	0	< 10
13: DW P/W Shed	06-Jun-23 11:00	8.0	1.52	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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02-June-2023

Veolia Water (Ripley)
 Attn : Gary Nicholson

Date Rec. : 30 May 2023
 LR Report: CA21656-MAY23

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 Goderich, ON
 N7A 3Z2, Canada

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Phone: 519-524-6583
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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		---	---	---	31-May-23	31-May-23	31-May-23
2: Analysis Start Time		---	---	---	11:35	11:35	10:55
3: Analysis Completed Date		---	---	---	02-Jun-23	02-Jun-23	02-Jun-23
4: Analysis Completed Time		---	---	---	12:56	12:56	12:56
5: MAC		---	---	---	0	0	---
6: RW Ripley Raw Well #1	30-May-23 09:15	8.9	---	---	0	0	---
7: RW Ripley Raw Well #2	30-May-23 09:15	8.9	---	---	0	0	---
8: TW Ripley Wellhouse Treated	30-May-23 09:15	8.9	1.75	---	0	0	< 10
9: RW ET Raw Well #3	30-May-23 09:50	8.9	---	0.47	0	0	---
10: RW ET Raw Well #4	30-May-23 09:45	8.9	---	0.10	1	0	---
11: TW ET Treated Water	30-May-23 09:40	8.9	2.08	0.16	0	0	< 10
12: DW RLS	30-May-23 08:50	8.9	1.71	---	0	0	< 10
13: DW Fire Hall	30-May-23 09:20	8.9	1.76	---	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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26-May-2023

Veolia Water (Ripley)
 Attn : Gary Nicholson

Date Rec. : 23 May 2023
LR Report: CA21248-MAY23

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CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Temperature Time Upon Receipt °C	Field ResCl Free mg/L	Total Coliform cfu/100mL	E.Coli Heterotrophic cfu/100mL	Plate Count (HPC) cfu/1mL
1: Analysis Start Date	---	---	24-May-23	24-May-23	24-May-23
2: Analysis Start Time	---	---	12:00	12:00	11:25
3: Analysis Completed Date	---	---	26-May-23	26-May-23	26-May-23
4: Analysis Completed Time	---	---	11:34	11:34	11:34
5: MAC	---	---	0	0	---
6: RW Ripley Raw Well #1	23-May-23 07:10	10.5	0	0	---
7: RW Ripley Raw Well #2	23-May-23 07:10	10.5	0	0	---
8: TW Ripley Wellhouse Treated	23-May-23 06:55	10.5	1.65	0	< 10
9: RW ET Raw Well #3	23-May-23 07:30	10.5	---	10	0
10: RW ET Raw Well #4	23-May-23 07:25	10.5	---	8	0
11: TW ET Treated Water	23-May-23 07:25	10.5	1.69	0	0
12: DW Ripley SPS	23-May-23 06:45	10.5	1.48	0	0
13: DW PW Shed	23-May-23 08:00	10.5	1.35	0	0

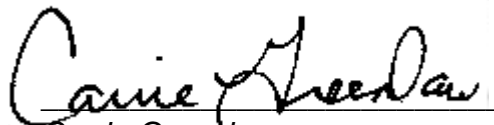
MAC - Maximum Acceptable Concentration

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

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LR Report : CA21248-MAY23



Carrie Greenlaw
Project Specialist,
Environment, Health & Safety

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19-May-2023

Veolia Water (Ripley)
 Attn : Gary Nicholson

Date Rec. : 16 May 2023
 LR Report: CA20989-MAY23

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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-May-23	17-May-23	17-May-23
2: Analysis Start Time		---	---	---	10:05	10:05	09:45
3: Analysis Completed Date		---	---	---	19-May-23	19-May-23	19-May-23
4: Analysis Completed Time		---	---	---	10:39	10:39	10:39
5: MAC		---	---	---	0	0	---
6: RW Ripley Raw Well #1	15-May-23 14:55	5.0	---	0.23	0	0	---
7: RW Ripley Raw Well #2	15-May-23 14:55	5.0	---	0.24	0	0	---
8: TW Ripley Wellhouse Treated	15-May-23 14:55	5.0	1.93	0.29	0	0	< 10
9: RW ET Raw Well #3	15-May-23 15:30	5.0	---	0.22	31	0	---
10: RW ET Raw Well #4	15-May-23 15:25	5.0	---	0.28	3	0	---
11: TW ET Treated Water	15-May-23 15:25	5.0	1.94	0.27	0	0	< 10
12: DW RLS	15-May-23 15:40	5.0	1.28	---	0	0	< 10
13: DW Firehall	15-May-23 15:00	5.0	1.67	---	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-May-2023

Veolia Water (Ripley)
 Attn : Gary Nicholson

Date Rec. : 09 May 2023
LR Report: CA20545-MAY23

100 Cove Rd., Goderich
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CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt °C	Field Turbidity NTU	Total Coliform cfu/100mL	E.Coli cfu/100mL
1: Analysis Start Date		---	---	10-May-23	10-May-23
2: Analysis Start Time		---	---	09:55	09:55
3: Analysis Completed Date		---	---	12-May-23	12-May-23
4: Analysis Completed Time		---	---	11:38	11:38
5: MAC		---	---	0	0
6: RW Well #4 (RET) 1	08-May-23 12:45	9.2	0.34	0	0
7: RW Well #4 (RET) 2	08-May-23 13:20	9.2	0.21	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/100mL	Total Coliform by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001



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12-May-2023

Veolia Water (Ripley)
 Attn : Gary Nicholson

Date Rec. : 09 May 2023
LR Report: CA20551-MAY23

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 N7A 3Z2, Canada

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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-May-23	10-May-23	10-May-23
2: Analysis Start Time		---	---	13:50	13:50	12:50
3: Analysis Completed Date		---	---	12-May-23	12-May-23	12-May-23
4: Analysis Completed Time		---	---	13:12	13:12	13:12
5: MAC		---	---	0	0	---
6: RW Ripley Raw Well #1	09-May-23 08:40	9.2	---	0	0	---
7: RW Ripley Raw Well #2	09-May-23 08:40	9.2	---	0	0	---
8: TW Ripley Wellhouse Treated	09-May-23 08:40	9.2	1.55	0	0	< 10
9: RW ET Raw Well #3	09-May-23 09:20	9.2	---	2	0	---
10: RW ET Raw Well #4	09-May-23 09:15	9.2	---	2	0	---
11: TW ET Treated Water	09-May-23 09:10	9.2	1.62	0	0	< 10
12: DW RLS	09-May-23 08:20	9.2	1.37	0	0	10
13: DW Firehall	09-May-23 08:50	9.2	1.40	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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05-May-2023

Veolia Water (Ripley)
 Attn : Gary Nicholson

Date Rec. : 02 May 2023
LR Report: CA20238-MAY23

100 Cove Rd.
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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		---	---	---	03-May-23	03-May-23	03-May-23
2: Analysis Start Time		---	---	---	14:10	14:10	13:35
3: Analysis Completed Date		---	---	---	05-May-23	05-May-23	05-May-23
4: Analysis Completed Time		---	---	---	14:30	14:30	14:30
5: MAC		---	---	---	0	0	---
6: RW Ripley Raw Well #1	02-May-23 10:10	6.9	---	---	0	0	---
7: RW Ripley Raw Well #2	02-May-23 10:10	6.9	---	---	0	0	---
8: TW Ripley Wellhouse Treated	02-May-23 10:10	6.9	1.75	---	0	0	< 10
9: RW ET Raw Well #3	02-May-23 10:35	6.9	---	0.33	0	0	---
10: RW ET Raw Well #4	02-May-23 10:40	6.9	---	0.27	0	0	---
11: TW ET Treated Water	02-May-23 10:35	6.9	1.83	0.29	0	0	< 10
12: DW RLS	02-May-23 10:00	6.9	1.56	---	0	0	< 10
13: DW Fire Hall	02-May-23 10:15	6.9	1.66	---	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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657 Consortium Court
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Phone: 519-672-4500 FAX: 519-672-0361

01-May-2023

Veolia Water (Ripley)
Attn : Gary Nicholson

Date Rec. : 28 April 2023
LR Report: CA21384-APR23

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CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Sample Date & Time	Temperature Upon Receipt °C	Total Coliform cfu/100mL	E.Coli cfu/100mL
1: Analysis Start Date		---	28-Apr-23	28-Apr-23
2: Analysis Start Time		---	11:55	11:55
3: Analysis Completed Date		---	01-May-23	01-May-23
4: Analysis Completed Time		---	10:25	10:25
5: MAC		---	0	0
6: NR RET #1 Well 3	27-Apr-23 09:05	15.5	0	0
7: NR RET #2 Well 3	27-Apr-23 09:35	17.4	0	0

MAC - Maximum Acceptable Concentration

NR - Not reportable under applicable Provincial drinking water regulations as per client.

Method Descriptions

Units	Description	SGS Method Code
cfu/100mL	E.Coli by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
cfu/100mL	Total Coliform by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001

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

SGS Canada Inc.
 657 Consortium Court
 London - Ontario - N6E 2S8
 Phone: 519-672-4500 FAX: 519-672-0361

28-April-2023

Veolia Water (Ripley)
 Attn : Gary Nicholson

Date Rec. : 25 April 2023
 LR Report: CA21213-APR23

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

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Phone: 519-524-6583
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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		---	---	26-Apr-23	26-Apr-23	26-Apr-23
2: Analysis Start Time		---	---	09:55	09:55	09:25
3: Analysis Completed Date		---	---	28-Apr-23	28-Apr-23	28-Apr-23
4: Analysis Completed Time		---	---	09:37	09:37	09:37
5: MAC		---	---	0	0	---
6: RW Ripley Raw Well #1	24-Apr-23 15:50	7.6	---	0	0	---
7: RW Ripley Raw Well #2	24-Apr-23 15:55	7.6	---	0	0	---
8: TW Ripley Wellhouse Treated	24-Apr-23 15:45	7.6	1.70	0	0	< 10
9: RW ET Raw Well #3	24-Apr-23 16:10	7.6	---	0	0	---
10: RW ET Raw Well #4	24-Apr-23 16:12	7.6	---	0	0	---
11: TW ET Treated Water	24-Apr-23 16:05	7.6	1.69	0	0	10
12: DW Shop	24-Apr-23 16:15	7.6	1.76	0	0	< 10
13: DW Lift Station	24-Apr-23 15:40	7.6	1.48	0	0	---

MAC - Maximum Acceptable Concentration

Method Descriptions

Parameter	Description	SGS Method Code
E.Coli	E.Coli by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001
Heterotrophic Plate Count (HPC)	Heterotrophic Plate Count (HPC) by SP (using SPCA)	ME-CA-[ENV]MIC-LAK-AN-002
Total Coliform	Total Coliform by MF (using DCM)	ME-CA-[ENV]MIC-LAK-AN-001

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21-April-2023

Veolia Water (Ripley)
 Attn : Gary Nicholson

Date Rec. : 18 April 2023
LR Report: CA20873-APR23

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

Copy: #1

Phone: 519-524-6583
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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		---	---	19-Apr-23	19-Apr-23	19-Apr-23
2: Analysis Start Time		---	---	14:15	14:15	13:45
3: Analysis Completed Date		---	---	21-Apr-23	21-Apr-23	21-Apr-23
4: Analysis Completed Time		---	---	12:04	12:04	12:04
5: MAC		---	---	0	0	---
6: RW Ripley Raw Well #1	18-Apr-23 08:15	6.6	---	0	0	---
7: RW Ripley Raw Well #2	18-Apr-23 08:15	6.6	---	0	0	---
8: TW Ripley Wellhouse Treated	18-Apr-23 08:15	6.6	1.70	0	0	< 10
9: RW ET Raw Well #3	18-Apr-23 08:30	6.6	---	0	0	---
10: RW ET Raw Well #4	18-Apr-23 08:45	6.6	---	0	0	---
11: TW ET Treated Water	18-Apr-23 08:30	6.6	2.07	0	0	< 10
12: DW RLS	18-Apr-23 08:00	6.6	1.48	0	0	< 10
13: DW Fire Hall	18-Apr-23 08:20	6.6	1.71	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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14-April-2023

Veolia Water (Ripley)
 Attn : Gary Nicholson

Date Rec. : 11 April 2023
LR Report: CA20433-APR23

100 Cove Rd.
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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		---	---	---	12-Apr-23	12-Apr-23	12-Apr-23
2: Analysis Start Time		---	---	---	10:50	10:50	10:10
3: Analysis Completed Date		---	---	---	14-Apr-23	14-Apr-23	14-Apr-23
4: Analysis Completed Time		---	---	---	12:28	12:28	12:28
5: MAC		---	---	---	0	0	---
6: RW Ripley Raw Well #1	11-Apr-23 08:45	10.1	---	0.25	0	0	---
7: RW Ripley Raw Well #2	11-Apr-23 08:45	10.1	---	0.21	0	0	---
8: TW Ripley Wellhouse Treated	11-Apr-23 08:40	10.1	1.81	0.31	0	0	< 10
9: RW ET Raw Well #3	11-Apr-23 09:15	10.1	---	0.24	0	0	---
10: RW ET Raw Well #4	11-Apr-23 09:10	10.1	---	0.21	0	0	---
11: TW ET Treated Water	11-Apr-23 09:00	10.1	2.20	0.23	0	0	< 10
12: DW RLS	11-Apr-23 08:30	10.1	1.46	---	0	0	< 10
13: DW Fire Hall	11-Apr-23 08:50	10.1	1.80	---	0	0	---

MAC - Maximum Acceptable Concentration

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LR Report : CA20433-APR23

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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10-April-2023

Veolia Water (Ripley)
 Attn : Gary Nicholson

Date Rec. : 04 April 2023
LR Report: CA20202-APR23

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 N7A 3Z2, Canada

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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		---	---	05-Apr-23	05-Apr-23	05-Apr-23
2: Analysis Start Time		---	---	14:25	14:25	13:45
3: Analysis Completed Date		---	---	10-Apr-23	10-Apr-23	10-Apr-23
4: Analysis Completed Time		---	---	10:45	10:45	10:45
5: MAC		---	---	0	0	---
6: RW Ripley Raw Well #1	04-Apr-23 11:40	7.6	---	0	0	---
7: RW Ripley Raw Well #2	04-Apr-23 11:50	7.6	---	0	0	---
8: TW Ripley Wellhouse Treated	04-Apr-23 11:45	7.6	1.85	0	0	< 10
9: RW ET Raw Well #3	04-Apr-23 11:25	7.6	---	0	0	---
10: RW ET Raw Well #4	04-Apr-23 11:10	7.6	---	0	0	---
11: TW ET Treated Water	04-Apr-23 11:15	7.6	1.85	0	0	< 10
12: DW Workshed	04-Apr-23 11:05	7.6	1.74	0	0	< 10
13: DW RLS	04-Apr-23 12:15	7.6	1.73	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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31-March-2023

Veolia Water (Ripley)
 Attn : Gary Nicholson

Date Rec. : 28 March 2023
LR Report: CA21211-MAR23

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

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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		---	---	29-Mar-23	29-Mar-23	29-Mar-23
2: Analysis Start Time		---	---	12:10	12:10	11:40
3: Analysis Completed Date		---	---	31-Mar-23	31-Mar-23	31-Mar-23
4: Analysis Completed Time		---	---	10:51	10:51	10:51
5: MAC		---	---	0	0	---
6: RW Ripley Raw Well #1	28-Mar-23 09:10	8.4	---	0	0	---
7: RW Ripley Raw Well #2	28-Mar-23 09:10	8.4	---	0	0	---
8: TW Ripley Wellhouse Treated	28-Mar-23 09:10	8.4	1.90	0	0	< 10
9: RW ET Raw Well #3	28-Mar-23 09:00	8.4	---	0	0	---
10: RW ET Raw Well #4	28-Mar-23 08:55	8.4	---	0	0	---
11: TW ET Treated Water	28-Mar-23 08:50	8.4	1.88	0	0	< 10
12: DW Firehall	28-Mar-23 09:15	8.4	1.79	0	0	< 10
13: DW RLS	28-Mar-23 09:40	8.4	1.52	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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24-March-2023

Veolia Water (Ripley)
 Attn : Gary Nicholson

Date Rec. : 21 March 2023
 LR Report: CA20940-MAR23

100 Cove Rd.
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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		---	---	---	22-Mar-23	22-Mar-23	22-Mar-23
2: Analysis Start Time		---	---	---	15:00	15:00	14:15
3: Analysis Completed Date		---	---	---	24-Mar-23	24-Mar-23	24-Mar-23
4: Analysis Completed Time		---	---	---	14:36	14:36	14:36
5: MAC		---	---	---	0	0	---
6: RW Ripley Well #1 RW	21-Mar-23 08:50	8.4	---	0.21	0	0	---
7: RW Ripley Well #2 RW	21-Mar-23 08:50	8.4	---	0.29	0	0	---
8: TW Ripley Wellhouse TW	21-Mar-23 08:50	8.4	1.90	0.28	0	0	10
9: RW Elevated Tank Well #3 RW	21-Mar-23 08:45	8.4	---	0.25	0	0	---
10: RW Elevated Tank Well #4 RW	21-Mar-23 08:35	8.4	---	0.23	0	0	---
11: TW Elevated Tank TW	21-Mar-23 08:35	8.4	1.80	0.27	0	0	10
12: DW RLS	21-Mar-23 08:30	8.4	1.73	---	0	0	< 10
13: DW Fire Hall	21-Mar-23 09:00	8.4	1.75	---	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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20-March-2023

Veolia Water (Ripley)
 Attn : Gary Nicholson

Date Rec. : 14 March 2023
 LR Report: CA20633-MAR23

100 Cove Rd.
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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		---	---	---	15-Mar-23	15-Mar-23	15-Mar-23
2: Analysis Start Time		---	---	---	15:50	15:50	15:25
3: Analysis Completed Date		---	---	---	18-Mar-23	18-Mar-23	18-Mar-23
4: Analysis Completed Time		---	---	---	10:51	10:51	10:51
5: MAC		---	---	---	0	0	---
6: RW Ripley Raw Well #1	14-Mar-23 08:50	11.4	---	0.26	0	0	---
7: RW Ripley Raw Well #2	14-Mar-23 08:50	11.4	---	0.24	0	0	---
8: TW Ripley Wellhouse Treated	14-Mar-23 08:50	11.4	1.98	0.28	0	0	< 10
9: RW ET Raw Well #3	14-Mar-23 09:10	11.4	---	0.22	0	0	---
10: RW ET Raw Well #4	14-Mar-23 09:05	11.4	---	0.26	0	0	---
11: TW ET Treated Water	14-Mar-23 09:05	11.4	2.05	0.29	0	0	< 10
12: DW RLS	14-Mar-23 08:35	11.4	1.81	---	0	0	10
13: DW Firehall	14-Mar-23 08:45	11.4	1.88	---	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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13-March-2023

Veolia Water (Ripley)
 Attn : Gary Nicholson

Date Rec. : 07 March 2023
LR Report: CA20341-MAR23

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

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Phone: 519-524-6583
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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		---	---	---	08-Mar-23	08-Mar-23	08-Mar-23
2: Analysis Start Time		---	---	---	14:45	14:45	13:55
3: Analysis Completed Date		---	---	---	10-Mar-23	10-Mar-23	10-Mar-23
4: Analysis Completed Time		---	---	---	13:42	13:42	13:42
5: MAC		---	---	---	0	0	---
6: RW Ripley Well #1 RW	07-Mar-23 08:25	10.6	---	0.27	0	0	---
7: RW Ripley Well #2 RW	07-Mar-23 08:25	10.6	---	0.28	0	0	---
8: TW Ripley Wellhouse TW	07-Mar-23 08:25	10.6	1.89	0.29	0	0	< 10
9: RW Elevated Tank Well #3 RW	07-Mar-23 08:10	10.6	---	0.25	0	0	---
10: RW Elevated Tank Well #4 RW	07-Mar-23 08:05	10.6	---	0.27	0	0	---
11: TW Elevated Tank TW	07-Mar-23 08:05	10.6	1.93	0.27	0	0	< 10
12: DW RLS	07-Mar-23 08:45	10.6	1.21	---	0	0	< 10
13: DW Fire Hall	07-Mar-23 08:20	10.6	1.88	---	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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03-March-2023

Veolia Water (Ripley)
 Attn : Nancy Mayhew

Date Rec. : 28 February 2023
LR Report: CA20013-MAR23

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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		---	---	---	01-Mar-23	01-Mar-23	01-Mar-23
2: Analysis Start Time		---	---	---	13:30	13:30	12:30
3: Analysis Completed Date		---	---	---	03-Mar-23	03-Mar-23	03-Mar-23
4: Analysis Completed Time		---	---	---	12:23	12:23	12:23
5: MAC		---	---	---	0	0	---
6: RW Ripley Well #1 RW	28-Feb-23 08:40	10.6	---	0.21	0	0	---
7: RW Ripley Well #2 RW	28-Feb-23 08:40	10.6	---	0.25	0	0	---
8: TW Ripley Wellhouse TW	28-Feb-23 08:40	10.6	1.91	0.29	0	0	< 10
9: RW Elevated Tank Well #3 RW	28-Feb-23 09:25	10.6	---	0.21	0	0	---
10: RW Elevated Tank Well #4 RW	28-Feb-23 09:15	10.6	---	0.25	0	0	---
11: TW Elevated Tank TW	28-Feb-23 09:15	10.6	1.81	0.25	0	0	< 10
12: DW RLS	28-Feb-23 08:35	10.6	1.79	---	0	0	< 10
13: DW Firehall	28-Feb-23 08:50	10.6	1.88	---	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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24-February-2023

Veolia Water (Ripley)
 Attn : Nancy Mayhew

Date Rec. : 21 February 2023
LR Report: CA20804-FEB23

100 Cove Rd.
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 N7A 3Z2, Canada

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Phone: 519-524-6583
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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		---	---	---	22-Feb-23	22-Feb-23	22-Feb-23
2: Analysis Start Time		---	---	---	11:55	11:55	11:20
3: Analysis Completed Date		---	---	---	24-Feb-23	24-Feb-23	24-Feb-23
4: Analysis Completed Time		---	---	---	14:32	14:32	14:32
5: MAC		---	---	---	0	0	---
6: RW Ripley Well #1 RW	21-Feb-23 09:55	9.1	---	0.27	0	0	---
7: RW Ripley Well #2 RW	21-Feb-23 09:55	9.1	---	0.25	0	0	---
8: TW Ripley Wellhouse TW	21-Feb-23 09:55	9.1	1.88	0.26	0	0	< 10
9: RW Elevated Tank Well #3 RW	21-Feb-23 10:45	9.1	---	0.21	0	0	---
10: RW Elevated Tank Well #4 RW	21-Feb-23 10:40	9.1	---	0.27	0	0	---
11: TW Elevated Tank TW	21-Feb-23 10:35	9.1	1.88	0.29	0	0	< 10
12: DW RLS	21-Feb-23 10:15	9.1	1.57	---	0	0	< 10
13: DW Fire Hall	21-Feb-23 09:50	9.1	1.74	---	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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 Project Specialist-London,
 Environment, Health & Safety

SGS Canada Inc.
 657 Consortium Court
 London - Ontario - N6E 2S8
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10-February-2023

Veolia Water (Ripley)
 Attn : Nancy Mayhew

Date Rec. : 07 February 2023
LR Report: CA20313-FEB23

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

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Phone: 519-524-6583
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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		---	---	08-Feb-23	08-Feb-23	08-Feb-23
2: Analysis Start Time		---	---	13:55	13:55	13:20
3: Analysis Completed Date		---	---	10-Feb-23	10-Feb-23	10-Feb-23
4: Analysis Completed Time		---	---	11:43	11:43	11:43
5: MAC		---	---	0	0	---
6: RW Ripley Well #1 RW	07-Feb-23 12:40	8.7	---	0	0	---
7: RW Ripley Well #2 RW	07-Feb-23 12:45	8.7	---	0	0	---
8: TW Ripley Wellhouse TW	07-Feb-23 12:35	8.7	1.76	0	0	< 10
9: RW Elevated Tank Well #3 RW	07-Feb-23 12:10	8.7	---	0	0	---
10: RW Elevated Tank Well #4 RW	07-Feb-23 12:20	8.7	---	0	0	---
11: TW Elevated Tank TW	07-Feb-23 12:15	8.7	1.80	0	0	< 10
12: DW WORK SHED	07-Feb-23 12:25	8.7	1.73	0	0	10
13: DW FIRE HALL	07-Feb-23 12:55	8.7	1.71	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
 Environment, Health & Safety

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03-February-2023

Veolia Water (Ripley)
 Attn : Nancy Mayhew

Date Rec. : 31 January 2023
LR Report: CA20001-FEB23

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

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Phone: 519-524-6583
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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		---	---	01-Feb-23	01-Feb-23	01-Feb-23
2: Analysis Start Time		---	---	10:00	10:00	09:35
3: Analysis Completed Date		---	---	03-Feb-23	03-Feb-23	03-Feb-23
4: Analysis Completed Time		---	---	10:38	10:38	10:38
5: MAC		---	---	0	0	---
6: RW Ripley Well #1 RW	30-Jan-23 13:50	5.8	---	0	0	---
7: RW Ripley Well #2 RW	30-Jan-23 13:55	5.8	---	0	0	---
8: TW Ripley Wellhouse TW	30-Jan-23 13:45	5.8	1.76	0	0	NDOGHPC
9: RW Elevated Tank Well #3 RW	30-Jan-23 13:10	5.8	---	0	0	---
10: RW Elevated Tank Well #4 RW	30-Jan-23 13:20	5.8	---	0	0	---
11: TW Elevated Tank TW	30-Jan-23 13:15	5.8	1.66	0	0	< 10
12: DW Workshed	30-Jan-23 13:00	5.8	1.66	0	0	< 10
13: DW RLS	30-Jan-23 12:50	5.8	1.57	0	0	---

MAC - Maximum Acceptable Concentration

NDOGHPC - No Data: Overgrown with HPC

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

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

SGS Canada Inc.
 657 Consortium Court
 London - Ontario - N6E 2S8
 Phone: 519-672-4500 FAX: 519-672-0361

27-January-2023

Veolia Water (Ripley)
 Attn : Nancy Mayhew

Date Rec. : 24 January 2023
LR Report: CA21086-JAN23

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

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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	Field Turbidity NTU	Total Coliform cfu/100mL	E.Coli cfu/100mL	Heterotrophic Plate Count (HPC) cfu/1mL
1: Analysis Start Date		---	---	---	25-Jan-23	25-Jan-23	25-Jan-23
2: Analysis Start Time		---	---	---	16:10	16:10	15:50
3: Analysis Completed Date		---	---	---	27-Jan-23	27-Jan-23	27-Jan-23
4: Analysis Completed Time		---	---	---	15:30	15:30	15:30
5: MAC		---	---	---	0	0	---
6: RW Ripley Well #1 RW	24-Jan-23 12:15	9.7	---	0.31	0	0	---
7: RW Ripley Well #2 RW	24-Jan-23 12:15	9.7	---	0.33	0	0	---
8: TW Ripley Wellhouse TW	24-Jan-23 12:15	9.7	1.80	0.27	0	0	< 10
9: RW Elevated Tank Well #3 RW	24-Jan-23 11:45	9.7	---	0.24	0	0	---
10: RW Elevated Tank Well #4 RW	24-Jan-23 11:25	9.7	---	0.26	0	0	---
11: TW Elevated Tank TW	24-Jan-23 11:20	9.7	1.87	0.33	0	0	< 10
12: DW Municipal Shed	24-Jan-23 11:55	9.7	1.81	---	0	0	< 10
13: DW Firehall	24-Jan-23 12:05	9.7	1.82	---	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,
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20-January-2023

Veolia Water (Ripley)
 Attn : Nancy Mayhew

Date Rec. : 17 January 2023
LR Report: CA20761-JAN23

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

Copy: #1

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	Field Turbidity NTU	Total Coliform cfu/100mL	E.Coli cfu/100mL	Heterotrophic Plate Count (HPC) cfu/1mL
1: Analysis Start Date		---	---	---	18-Jan-23	18-Jan-23	18-Jan-23
2: Analysis Start Time		---	---	---	12:45	12:45	12:10
3: Analysis Completed Date		---	---	---	20-Jan-23	20-Jan-23	20-Jan-23
4: Analysis Completed Time		---	---	---	09:25	09:25	12:39
5: MAC		---	---	---	0	0	---
6: RW Ripley Well #1 RW	17-Jan-23 10:15	9.0	---	0.26	0	0	---
7: RW Ripley Well #2 RW	17-Jan-23 10:15	9.0	---	0.25	0	0	---
8: TW Ripley Wellhouse TW	17-Jan-23 10:15	9.0	1.80	0.29	0	0	20
9: RW Elevated Tank Well #3 RW	17-Jan-23 09:55	9.0	---	0.22	0	0	---
10: RW Elevated Tank Well #4 RW	17-Jan-23 10:00	9.0	---	0.25	0	0	---
11: TW Elevated Tank TW	17-Jan-23 09:50	9.0	1.67	0.27	0	0	< 10
12: DW Ripley Lift	17-Jan-23 10:50	9.0	1.65	---	0	0	< 10
13: DW Firehall	17-Jan-23 10:20	9.0	1.84	---	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-January-2023

Veolia Water (Ripley)
 Attn : Nancy Mayhew

Date Rec. : 10 January 2023
LR Report: CA20469-JAN23

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 Goderich, ON
 N7A 3Z2, Canada

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Phone: 519-524-6583
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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		---	---	---	11-Jan-23	11-Jan-23	11-Jan-23
2: Analysis Start Time		---	---	---	12:45	12:45	12:10
3: Analysis Completed Date		---	---	---	13-Jan-23	13-Jan-23	13-Jan-23
4: Analysis Completed Time		---	---	---	11:41	11:41	11:41
5: MAC		---	---	---	0	0	---
6: RW Ripley Well #1 RW	10-Jan-23 08:15	9.6	---	0.27	0	0	---
7: RW Ripley Well #2 RW	10-Jan-23 08:15	9.6	---	0.29	0	0	---
8: TW Ripley Wellhouse TW	10-Jan-23 08:15	9.6	1.84	0.27	0	0	< 10
9: RW Elevated Tank Well #3 RW	10-Jan-23 07:55	9.6	---	0.26	0	0	---
10: RW Elevated Tank Well #4 RW	10-Jan-23 08:05	9.6	---	0.29	0	0	---
11: TW Elevated Tank TW	10-Jan-23 07:50	9.6	1.94	0.33	0	0	< 10
12: DW RLS	10-Jan-23 08:45	9.6	1.73	---	0	0	< 10
13: DW Firehall	10-Jan-23 08:10	9.6	1.81	---	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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09-January-2023

Veolia Water (Ripley)
 Attn : Nancy Mayhew

Date Rec. : 03 January 2023
LR Report: CA20101-JAN23

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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		---	---	04-Jan-23	04-Jan-23	04-Jan-23
2: Analysis Start Time		---	---	15:15	15:15	14:35
3: Analysis Completed Date		---	---	06-Jan-23	06-Jan-23	06-Jan-23
4: Analysis Completed Time		---	---	14:27	14:27	14:27
5: MAC		---	---	0	0	---
6: RW Ripley Well #1 RW	03-Jan-23 11:05	10.8	---	0	0	---
7: RW Ripley Well #2 RW	03-Jan-23 11:10	10.8	---	0	0	---
8: TW Ripley Wellhouse TW	03-Jan-23 11:15	10.8	1.83	0	0	< 10
9: RW Elevated Tank Well #3 RW	03-Jan-23 10:25	10.8	---	0	0	---
10: RW Elevated Tank Well #4 RW	03-Jan-23 10:40	10.8	---	0	0	---
11: TW Elevated Tank TW	03-Jan-23 10:35	10.8	1.91	0	0	< 10
12: DW Work Shed	03-Jan-23 10:45	10.8	1.51	0	0	730
13: DW RLS	03-Jan-23 11:25	10.8	1.38	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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03-January-2023

Veolia Water (Ripley)
 Attn : Nancy Mayhew

Date Rec. : 28 December 2022
LR Report: CA21155-DEC22

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 N7A 3Z2, Canada

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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		---	---	29-Dec-22	29-Dec-22	29-Dec-22
2: Analysis Start Time		---	---	15:25	15:25	14:45
3: Analysis Completed Date		---	---	03-Jan-23	03-Jan-23	03-Jan-23
4: Analysis Completed Time		---	---	13:33	13:33	13:33
5: MAC		---	---	0	0	---
6: RW Ripley Well #1 RW	28-Dec-22 10:40	10.1	---	0	0	---
7: RW Ripley Well #2 RW	28-Dec-22 10:45	10.1	---	0	0	---
8: TW Ripley Wellhouse TW	28-Dec-22 10:35	10.1	1.85	0	0	20
9: RW Elevated Tank Well #3 RW	28-Dec-22 09:55	10.1	---	0	0	---
10: RW Elevated Tank Well #4 RW	28-Dec-22 10:15	10.1	---	0	0	---
11: TW Elevated Tank TW	28-Dec-22 10:10	10.1	2.13	0	0	< 10
12: DW Work Shed	28-Dec-22 09:20	10.1	1.66	0	0	10
13: DW RLS	28-Dec-22 11:00	10.1	1.73	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.
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