

657 Consortium Court London - Ontario - N6E 2S8

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

17-November-2023

Works #: 220008863

Date Rec.: 14 November 2023

LR Report: CA20623-NOV23

**Copy:** #1

### **Veolia Water (Whitechurch)**

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	Field Turbidity NTU	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					10:40	10:40	10:05
3: Analysis Completed Date					17-Nov-23	17-Nov-23	17-Nov-23
4: Analysis Completed Time					12:02	12:02	12:02
5: MAC					0	0	
6: RW Whitechurch Raw #1	14-Nov-23 07:55	8.4		0.19	0	0	
7: RW Whitechurch Raw #2	14-Nov-23 08:05	8.4		0.20	0	0	
8: TW Whitechurch Treated	14-Nov-23 08:00	8.4	1.95		0	0	< 10
9: DW DW WCSS	14-Nov-23 07:25	8.4	1.32		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



657 Consortium Court London - Ontario - N6E 2S8

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

10-November-2023

Works #: 220008863

Date Rec.: 07 November 2023 LR Report: CA20337-NOV23

**Copy:** #1

**Veolia Water (Whitechurch)** 

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				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				12:26	12:26	12:26
5: MAC				0	0	
6: RW Whitechurch Raw #1	07-Nov-23 10:00	10.6		0	0	
7: RW Whitechurch Raw #2	07-Nov-23 10:02	10.6		0	0	
8: TW Whitechurch Treated	07-Nov-23 09:55	10.6	1.64	0	0	< 10
9: DW DW	07-Nov-23 09:40	10.6	1.46	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



657 Consortium Court London - Ontario - N6E 2S8

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

03-November-2023

Works #: 220008863

Date Rec.: 31 October 2023 LR Report: CA20018-NOV23

**Copy:** #1

**Veolia Water (Whitechurch)** 

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				01-Nov-23	01-Nov-23	01-Nov-23
2: Analysis Start Time				11:45	11:45	11:45
3: Analysis Completed Date				03-Nov-23	03-Nov-23	03-Nov-23
4: Analysis Completed Time				12:18	12:18	12:18
5: MAC				0	0	
6: RW Whitechurch Raw #1	31-Oct-23 11:50	7.2		0	0	
7: RW Whitechurch Raw #2	31-Oct-23 11:53	7.2		0	0	
8: TW Whitechurch Treated	31-Oct-23 11:45	7.2	1.69	0	0	< 10
9: DW DW WCSS	31-Oct-23 11:30	7.2	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



657 Consortium Court London - Ontario - N6E 2S8

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

27-October-2023

Works #: 220008863

Date Rec.: 24 October 2023 LR Report: CA21254-OCT23

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**Veolia Water (Whitechurch)** 

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				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				12:24	12:24	12:24
5: MAC				0	0	
6: RW Whitechurch Raw #1	24-Oct-23 08:10	9.2		0	0	
7: RW Whitechurch Raw #2	24-Oct-23 08:15	9.2		0	0	
8: TW Whitechurch Treated	24-Oct-23 08:05	9.2	1.48	0	0	< 10
9: DW DW WCSS	24-Oct-23 07:45	9.2	1.43	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



657 Consortium Court London - Ontario - N6E 2S8

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

20-October-2023

Works #: 220008863

Date Rec.: 17 October 2023 LR Report: CA20912-OCT23

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**Veolia Water (Whitechurch)** 

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	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					11:49	11:49	11:49
5: MAC					0	0	
6: RW Whitechurch Raw #1	17-Oct-23 08:20	8.4		0.17	0	0	
7: RW Whitechurch Raw #2	17-Oct-23 08:10	8.4		0.22	0	0	
8: TW Whitechurch Treated	17-Oct-23 08:15	8.4	1.62		0	0	< 10
9: DW DW WCSS	17-Oct-23 07:45	8.4	1.53		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



657 Consortium Court London - Ontario - N6E 2S8

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

13-October-2023

Works #: 220008863

Date Rec.: 10 October 2023 LR Report: CA20488-OCT23

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**Veolia Water (Whitechurch)** 

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	Heterotrophi c Plate Count (HPC) cfu/1mL
1: Analysis Start Date				11-Oct-23	11-Oct-23	11-Oct-23
2: Analysis Start Time				13:50	13:50	13:20
3: Analysis Completed Date				13-Oct-23	13-Oct-23	13-Oct-23
4: Analysis Completed Time				11:29	11:29	11:29
5: MAC				0	0	
6: RW Whitechurch Raw #1	10-Oct-23 08:40	6.2		0	0	
7: RW Whitechurch Raw #2	10-Oct-23 08:35	6.2		0	0	
8: TW Whitechurch Treated	10-Oct-23 08:30	6.2	1.63	0	0	< 10
9: DW DW WCSS	10-Oct-23 08:15	6.2	1.38	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

Angela Stott, B.Sc.

Branch Manager-London



657 Consortium Court London - Ontario - N6E 2S8

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

06-October-2023

Works #: 220008863

Date Rec.: 03 October 2023 LR Report: CA20161-OCT23

**Copy:** #1

#### **Veolia Water (Whitechurch)**

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				04-Oct-23	04-Oct-23	04-Oct-23
2: Analysis Start Time				10:50	10:50	10:25
3: Analysis Completed Date				06-Oct-23	06-Oct-23	06-Oct-23
4: Analysis Completed Time				12:51	12:51	12:51
5: MAC				0	0	
6: RW Whitechurch Raw #1	03-Oct-23 09:35	14.7		0	0	
7: RW Whitechurch Raw #2	03-Oct-23 09:35	14.7		0	0	
8: TW Whitechurch Treated	03-Oct-23 09:30	14.7	1.77	0	0	< 10
9: DW DW WCSS	03-Oct-23 09:25	14.7	1.64	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

Angela Stott, B.Sc.

Branch Manager-London



657 Consortium Court London - Ontario - N6E 2S8

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

Veolia Water (Whitechurch)

Attn: Gary Nicholson

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

Phone: 519-524-6583 Fax:519-524-9358 29-September-2023

Works #: 220008863

Date Rec.: 26 September 2023 LR Report: CA21402-SEP23

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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-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				11:45	11:45	11:45
5: MAC				0	0	
6: RW Whitechurch Raw #1	26-Sep-23 08:30	8.3		0	0	
7: RW Whitechurch Raw #2	26-Sep-23 08:15	8.3		0	0	
8: TW Whitechurch Treated	26-Sep-23 08:10	8.3	1.71	0	0	< 10
9: DW DW	26-Sep-23 07:55	8.3	1.28	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

Angela Stott, B.Sc.

Branch Manager-London



657 Consortium Court London - Ontario - N6E 2S8

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

22-September-2023

Works #: 220008863

Date Rec.: 19 September 2023 LR Report: CA21012-SEP23

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#### **Veolia Water (Whitechurch)**

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				20-Sep-23	20-Sep-23	20-Sep-23
2: Analysis Start Time				13:40	13:40	12:40
3: Analysis Completed Date				22-Sep-23	22-Sep-23	22-Sep-23
4: Analysis Completed Time				12:40	12:40	12:40
5: MAC				0	0	
6: RW Whitechurch Raw #1	19-Sep-23 08:35	6.6		0	0	
7: RW Whitechurch Raw #2	19-Sep-23 08:20	6.6		0	0	
8: TW Whitechurch Treated	19-Sep-23 08:25	6.6	1.58	0	0	< 10
9: DW DW WCSS	19-Sep-23 07:55	6.6	0.92	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-IENVIMIC-LAK-AN-001



657 Consortium Court London - Ontario - N6E 2S8

Attn: Gary Nicholson

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

15-September-2023

Works #: 220008863

Date Rec.: 12 September 2023 LR Report: CA20579-SEP23

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**Veolia Water (Whitechurch)** 

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	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 Whitechurch Raw #1	12-Sep-23 08:55	5.8		0.15	0	0	
7: RW Whitechurch Raw #2	12-Sep-23 09:05	5.8		0.18	0	0	
8: TW Whitechurch Treated	12-Sep-23 09:00	5.8	1.72		0	0	< 10
9: DW DW WCSS	12-Sep-23 08:45	5.8	1.62		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



657 Consortium Court London - Ontario - N6E 2S8

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

08-September-2023

Works #: 220008863

Date Rec.: 05 September 2023 LR Report: CA20097-SEP23

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#### **Veolia Water (Whitechurch)**

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	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			12:25	12:25	11:40
3: Analysis Completed Date			08-Sep-23	08-Sep-23	08-Sep-23
4: Analysis Completed Time			12:59	12:59	12:59
5: MAC			0	0	
6: RW Whitechurch Raw #1	05-Sep-23 08:30	13.9	0	0	
7: RW Whitechurch Raw #2	05-Sep-23 08:20	13.9	0	0	
8: TW Whitechurch Treated	05-Sep-23 08:15	13.9	0	0	< 10
9: DW DW WCSS	05-Sep-23 08:05	13.9	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

Angela Stott, B.Sc.

Branch Manager-London Environment, Health & Safety



657 Consortium Court London - Ontario - N6E 2S8

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

01-September-2023

Works #: 220008863

Date Rec.: 29 August 2023

LR Report: CA21690-AUG23

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### **Veolia Water (Whitechurch)**

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				30-Aug-23	30-Aug-23	30-Aug-23
2: Analysis Start Time				12:55	12:55	12:15
3: Analysis Completed Date				01-Sep-23	01-Sep-23	01-Sep-23
4: Analysis Completed Time				10:18	10:18	10:18
5: MAC				0	0	
6: RW Whitechurch Raw #1	29-Aug-23 08:30	6.6		0	0	
7: RW Whitechurch Raw #2	29-Aug-23 08:40	6.6		0	0	
8: TW Whitechurch Treated	29-Aug-23 08:35	6.6	1.36	0	0	< 10
9: DW DW WCSS	29-Aug-23 08:15	6.6	1.26	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

Angela Stott, B.Sc.

Branch Manager-London Environment, Health & Safety



657 Consortium Court London - Ontario - N6E 2S8

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

25-August-2023

Works #: 220008863

Date Rec.: 22 August 2023 LR Report: CA21326-AUG23

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#### **Veolia Water (Whitechurch)**

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				23-Aug-23	23-Aug-23	23-Aug-23
2: Analysis Start Time				11:50	11:50	11:00
3: Analysis Completed Date				25-Aug-23	25-Aug-23	25-Aug-23
4: Analysis Completed Time				12:36	12:36	12:36
5: MAC				0	0	
6: RW Whitechurch Raw #1	22-Aug-23 12:15	14.2		0	0	
7: RW Whitechurch Raw #2	22-Aug-23 12:10	14.2		0	0	
8: TW Whitechurch Treated	22-Aug-23 12:07	14.2	1.48	0	0	< 10
9: DW DW WSS	22-Aug-23 11:50	14.2	1.13	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



657 Consortium Court London - Ontario - N6E 2S8

Attn: Gary Nicholson

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

18-August-2023

Works #: 220008863

Date Rec.: 15 August 2023 LR Report: CA20934-AUG23

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**Veolia Water (Whitechurch)** 

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	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					13:50	13:50	13:00
3: Analysis Completed Date					18-Aug-23	18-Aug-23	18-Aug-23
4: Analysis Completed Time					11:02	11:02	11:02
5: MAC					0	0	
6: RW Whitechurch Raw #1	15-Aug-23 10:20	5.9		0.14	0	0	
7: RW Whitechurch Raw #2	15-Aug-23 10:30	5.9		0.18	0	0	
8: TW Whitechurch Treated	15-Aug-23 10:25	5.9	1.51		0	0	< 10
9: DW DW WCSS	15-Aug-23 10:00	5.9	1.22		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



657 Consortium Court London - Ontario - N6E 2S8

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11-August-2023

Works #: 220008863

Date Rec.: 08 August 2023 LR Report: CA20458-AUG23

**Copy:** #1

#### **Veolia Water (Whitechurch)**

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				09-Aug-23	09-Aug-23	09-Aug-23
2: Analysis Start Time				13:20	13:20	12:20
3: Analysis Completed Date				11-Aug-23	11-Aug-23	11-Aug-23
4: Analysis Completed Time				13:16	13:16	13:16
5: MAC				0	0	
6: RW Whitechurch Raw #1	08-Aug-23 09:05	12.4		0	0	
7: RW Whitechurch Raw #2	08-Aug-23 09:10	12.4		0	0	
8: TW Whitechurch Treated	08-Aug-23 09:00	12.4	1.55	0	0	< 10
9: DW DW WCSS	08-Aug-23 08:40	12.4	1.22	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

Angela Stott, B.Sc.

Branch Manager-London



657 Consortium Court London - Ontario - N6E 2S8

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

04-August-2023

Works #: 220008863

Date Rec.: 01 August 2023 LR Report: CA20148-AUG23

**Copy:** #1

#### **Veolia Water (Whitechurch)**

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				02-Aug-23	02-Aug-23	02-Aug-23
2: Analysis Start Time				12:20	12:20	11:45
3: Analysis Completed Date				04-Aug-23	04-Aug-23	04-Aug-23
4: Analysis Completed Time				13:07	13:07	13:07
5: MAC				0	0	
6: RW Whitechurch Raw #1	01-Aug-23 11:50	5.8		0	0	
7: RW Whitechurch Raw #2	01-Aug-23 11:40	5.8		0	0	
8: TW Whitechurch Treated	01-Aug-23 11:45	5.8	1.67	0	0	< 10
9: DW DW WCSS	01-Aug-23 11:00	5.8	1.15	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



657 Consortium Court London - Ontario - N6E 2S8

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

28-July-2023

**Date Rec.**: 25 July 2023

Works #: 220008863

LR Report: CA21421-JUL23

**Copy:** #1

### **Veolia Water (Whitechurch)**

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				26-Jul-23	26-Jul-23	26-Jul-23
2: Analysis Start Time				13:50	13:50	13:20
3: Analysis Completed Date				28-Jul-23	28-Jul-23	28-Jul-23
4: Analysis Completed Time				15:24	15:24	15:24
5: MAC				0	0	
6: RW Whitechurch Raw #1	25-Jul-23 08:35	6.9		0	0	
7: RW Whitechurch Raw #2	25-Jul-23 08:45	6.9		0	0	
8: TW Whitechurch Treated	25-Jul-23 08:40	6.9	2.48	0	0	< 10
9: DW DW	25-Jul-23 08:20	6.9	1.22	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



657 Consortium Court London - Ontario - N6E 2S8

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

Veolia Water (Whitechurch)

Attn: Gary Nicholson

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

Phone: 519-524-6583 Fax:519-524-9358 21-July-2023

Works #: 220008863

Date Rec.: 18 July 2023 LR Report: CA21016-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				19-Jul-23	19-Jul-23	19-Jul-23
2: Analysis Start Time				11:55	11:55	11:10
3: Analysis Completed Date				21-Jul-23	21-Jul-23	21-Jul-23
4: Analysis Completed Time				11:45	11:45	11:45
5: MAC				0	0	
6: RW Whitechurch Raw #1	18-Jul-23 07:50	9.9		0	0	
7: RW Whitechurch Raw #2	18-Jul-23 08:00	9.9		0	0	
8: TW Whitechurch Treated	18-Jul-23 07:55	9.9	1.68	0	0	< 10
9: DW DW	18-Jul-23 07:35	9.9	1.33	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

Angela Stott, B.Sc.

Branch Manager-London



657 Consortium Court London - Ontario - N6E 2S8

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

14-July-2023

**Date Rec.**: 11 July 2023

Works #: 220008863

LR Report: CA20573-JUL23

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### **Veolia Water (Whitechurch)**

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	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 Whitechurch Raw #1	11-Jul-23 08:35	5.1		0.15	0	0	
7: RW Whitechurch Raw #2	11-Jul-23 08:40	5.1		0.22	0	0	
8: TW Whitechurch Treated	11-Jul-23 08:45	5.1	1.62		0	0	< 10
9: DW DW WCSS	11-Jul-23 08:15	5.1	1.37		0	0	< 10

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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**Veolia Water (Whitechurch)** 

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100 Cove Rd., Goderich Canada, N7A 3Z2

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

07-July-2023

Works #: 220008863

Date Rec.: 04 July 2023 LR Report: CA20095-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				11:30	11:30	10:55
3: Analysis Completed Date				06-Jul-23	06-Jul-23	07-Jul-23
4: Analysis Completed Time				16:16	16:16	10:11
5: MAC				0	0	
6: RW Whitechurch Raw #1	04-Jul-23 08:00	13.0		0	0	
7: RW Whitechurch Raw #2	04-Jul-23 08:10	13.0		0	0	
8: TW Whitechurch Treated	04-Jul-23 08:05	13.0	1.70	0	0	< 10
9: DW DW WCSS	04-Jul-23 07:40	13.0	1.56	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

Angela Stott, B.Sc.

Branch Manager-London



657 Consortium Court London - Ontario - N6E 2S8

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

30-June-2023

**Date Rec.**: 27 June 2023 **LR Report: CA21516-JUN23** 

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Works #: 220008863

Veolia Water (Whitechurch) 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-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				10:40	10:40	10:40
5: MAC				0	0	
6: RW Whitechurch Raw #1	27-Jun-23 08:15	7.1		0	0	
7: RW Whitechurch Raw #2	27-Jun-23 08:05	7.1		0	0	
8: TW Whitechurch Treated	27-Jun-23 08:00	7.1	1.59	0	0	< 10
9: DW DW WCSS	27-Jun-23 07:40	7.1	1.54	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



657 Consortium Court London - Ontario - N6E 2S8

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23-June-2023

**Date Rec.**: 20 June 2023 **LR Report**: **CA21126-JUN23** 

Works #: 220008863

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### **Veolia Water (Whitechurch)**

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				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				10:08	10:08	10:08
5: MAC				0	0	
6: RW Whitechurch Raw #1	20-Jun-23 08:25	8.7		2	0	
7: RW Whitechurch Raw #2	20-Jun-23 08:35	8.7		0	0	
8: TW Whitechurch Treated	20-Jun-23 08:20	8.7	1.60	0	0	< 10
9: DW DW WCSS	20-Jun-23 08:10	8.7	1.33	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



657 Consortium Court London - Ontario - N6E 2S8

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

19-June-2023

Works #: 220008863

Date Rec.: 16 June 2023 LR Report: CA20895-JUN23

**Copy:** #2

#### **Veolia Water (Whitechurch)**

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	Total Coliform cfu/100mL	E.Coli cfu/100mL
1: Analysis Start Date			16-Jun-23	16-Jun-23
2: Analysis Start Time			12:15	12:15
3: Analysis Completed Date			19-Jun-23	19-Jun-23
4: Analysis Completed Time			11:59	11:59
5: MAC			0	0
6: RESAMPLE NR Well 2	15-Jun-23 12:15	13.1	0	0
7: NR Well 2	15-Jun-23 12:30	12.4	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

Angela Stott, B.Sc.

Branch Manager-London



657 Consortium Court London - Ontario - N6E 2S8

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

16-June-2023

Works #: 220008863

Date Rec.: 13 June 2023 LR Report: CA20723-JUN23

**Copy:** #1

**Veolia Water (Whitechurch)** 

Attn: Gary Nicholson

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					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					11:49	11:49	11:49
5: MAC					0	0	
6: RW Whitechurch Raw #1	13-Jun-23 08:40	9.6		0.21	0	0	
7: RW Whitechurch Raw #2	13-Jun-23 08:45	9.6		0.24	0	0	
8: TW Whitechurch Treated	13-Jun-23 08:30	9.6	1.49		0	0	10
9: DW DW WCSS	13-Jun-23 08:10	9.6	1.52		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

Angela Stott, B.Sc.

Branch Manager-London



657 Consortium Court London - Ontario - N6E 2S8

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**Veolia Water (Whitechurch)** 

Attn: Gary Nicholson

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

Phone: 519-524-6583 Fax:519-524-9358 09-June-2023

Works #: 220008863

Date Rec. : 06 June 2023 LR Report: CA20368-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				17:15	17:15	15:45
3: Analysis Completed Date				09-Jun-23	09-Jun-23	09-Jun-23
4: Analysis Completed Time				15:37	15:37	15:37
5: MAC				0	0	
6: RW Whitechurch Raw #1	06-Jun-23 09:35	8.0		0	0	
7: RW Whitechurch Raw #2	06-Jun-23 09:45	8.0		0	0	
8: TW Whitechurch Treated	06-Jun-23 09:40	8.0	1.82	0	0	< 10
9: DW DW WCSS	06-Jun-23 09:20	8.0	1.54	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



657 Consortium Court London - Ontario - N6E 2S8

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

02-June-2023 **Veolia Water (Whitechurch)** 

Attn: Gary Nicholson

Date Rec.: 30 May 2023

LR Report: CA21657-MAY23

100 Cove Rd.
Goderich, ON
Copy: #1
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				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				12:57	12:57	12:57
5: MAC				0	0	
6: RW Whitechurch Raw #1	30-May-23 08:05	8.9		0	0	
7: RW Whitechurch Raw #2	30-May-23 08:15	8.9		0	0	
8: TW Whitechurch Treated	30-May-23 08:10	8.9	1.74	0	0	< 10
9: DW DW WCSS	30-May-23 07:45	8.9	1.49	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

Project Specialist-London, Environment, Health & Safety

Works #: 220008863



657 Consortium Court London - Ontario - N6E 2S8

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

26-May-2023

**Date Rec.**: 23 May 2023

Works #: 220008863

LR Report: CA21247-MAY23

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### **Veolia Water (Whitechurch)**

Attn: Gary Nicholson

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 I cfu/100mL	Heterotrophic 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 Whitechurch Raw #1	23-May-23 08:50	10.5		0	0	
7: RW Whitechurch Raw #2	23-May-23 08:40	10.5		0	0	
8: TW Whitechurch Treated	23-May-23 08:45	10.5	1.58	0	0	< 10
9: DW DW WCSS	23-May-23 08:20	10.5	1.24	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-IENVIMIC-LAK-AN-001

Carrie Greenlaw Project Specialist,



657 Consortium Court London - Ontario - N6E 2S8

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

19-May-2023

**Date Rec.**: 16 May 2023

Works #: 220008863

LR Report: CA20983-MAY23

**Copy:** #1

### **Veolia Water (Whitechurch)**

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	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					11:40	11:40	11:00
3: Analysis Completed Date					19-May-23	19-May-23	19-May-23
4: Analysis Completed Time					13:29	13:29	13:29
5: MAC					0	0	
6: RW Whitechurch Raw #1	15-May-23 15:20	5.0		0.16	0	0	
7: RW Whitechurch Raw #2	15-May-23 15:10	5.0		0.19	0	0	
8: TW Whitechurch Treated	15-May-23 15:20	5.0	1.79		0	0	< 10
9: DW DW WCSS	15-May-23 15:00	5.0	1.61		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

Angela Stott, B.Sc.

Branch Manager-London Environment, Health & Safety



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

12-May-2023

**Date Rec.**: 09 May 2023

Works #: 220008863

LR Report: CA20547-MAY23

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### **Veolia Water (Whitechurch)**

Attn: Gary Nicholson

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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				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				13:11	13:11	13:11
5: MAC				0	0	
6: RW Whitechurch Raw #1	09-May-23 09:00	9.2		0	0	
7: RW Whitechurch Raw #2	09-May-23 08:50	9.2		0	0	
8: TW Whitechurch Treated	09-May-23 08:55	9.2	1.71	0	0	< 10
9: DW DW WCSS	09-May-23 08:20	9.2	1.35	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



657 Consortium Court London - Ontario - N6E 2S8

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

05-May-2023

**Date Rec.**: 02 May 2023

Works #: 220008863

LR Report: CA20239-MAY23

**Copy:** #1

Veolia Water (Whitechurch) 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				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 Whitechurch Raw #1	2-May-23 11:00	6.9		0	0	
7: RW Whitechurch Raw #2	2-May-23 11:10	6.9		0	0	
8: TW Whitechurch Treated	2-May-23 11:05	6.9	1.70	0	0	< 10
9: DW DW WCSS	2-May-23 10:50	6.9	1.20	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

Angela Stott, B.Sc.

Branch Manager-London



657 Consortium Court London - Ontario - N6E 2S8

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

28-April-2023

**Date Rec.**: 25 April 2023

Works #: 220008863

. ...

LR Report: CA21222-APR23

**Copy:** #1

### Veolia Water (Whitechurch)

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				26-Apr-23	26-Apr-23	26-Apr-23
2: Analysis Start Time				14:20	14:20	14:00
3: Analysis Completed Date				28-Apr-23	28-Apr-23	28-Apr-23
4: Analysis Completed Time				11:40	11:40	11:40
5: MAC				0	0	
6: RW Whitechurch Raw #1	25-Apr-23 08:50	7.6		0	0	
7: RW Whitechurch Raw #2	25-Apr-23 09:05	7.6		0	0	
8: TW Whitechurch Treated	25-Apr-23 08:55	7.6	1.74	0	0	20
9: DW DW WCSS	25-Apr-23 08:40	7.6	1.33	0	0	< 10

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,



657 Consortium Court London - Ontario - N6E 2S8

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

21-April-2023

**Date Rec.**: 18 April 2023

Works #: 220008863

LR Report: CA20870-APR23

**Copy:** #1

#### **Veolia Water (Whitechurch)**

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				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				12:03	12:03	12:03
5: MAC				0	0	
6: RW Whitechurch Raw #1	18-Apr-23 07:45	6.6		0	0	
7: RW Whitechurch Raw #2	18-Apr-23 07:55	6.6		0	0	
8: TW Whitechurch Treated	18-Apr-23 07:50	6.6	1.70	0	0	< 10
9: DW DW WCSS	18-Apr-23 07:35	6.6	1.52	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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Phone: 519-672-4500 FAX: 519-672-0361

14-April-2023

**Date Rec.**: 11 April 2023

Works #: 220008863

LR Report: CA20436-APR23

**Copy:** #1

Veolia Water (Whitechurch) 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	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					12:29	12:29	12:29
5: MAC					0	0	
6: RW Whitechurch Raw #1	11-Apr-23 09:40	10.1		0.11	0	0	
7: RW Whitechurch Raw #2	11-Apr-23 09:50	10.1		0.18	0	0	
8: TW Whitechurch Treated	11-Apr-23 09:45	10.1	1.71		0	0	< 10
9: DW DW WCSS	11-Apr-23 09:20	10.1	1.51		0	0	< 10

MAC - Maximum Acceptable Concentration

Angela Stott, B.Sc.

Branch Manager-London



657 Consortium Court London - Ontario - N6E 2S8

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

Works #: 220008863

LR Report: CA20436-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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Phone: 519-672-4500 FAX: 519-672-0361

10-April-2023

Date Rec.: 04 April 2023

Works #: 220008863

LR Report: CA20221-APR23

**Copy:** #1

Veolia Water (Whitechurch)

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				05-Apr-23	05-Apr-23	05-Apr-23
2: Analysis Start Time				15:35	15:35	14:40
3: Analysis Completed Date				10-Apr-23	10-Apr-23	10-Apr-23
4: Analysis Completed Time				11:05	11:05	11:05
5: MAC				0	0	
6: RW Whitechurch Raw #1	04-Apr-23 07:55	7.6		0	0	
7: RW Whitechurch Raw #2	04-Apr-23 08:00	7.6		0	0	
8: TW Whitechurch Treated	04-Apr-23 07:50	7.6	1.64	0	0	< 10
9: DW DW WCSS	04-Apr-23 07:35	7.6	1.59	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

Angela Stott, B.Sc.

Branch Manager-London



657 Consortium Court London - Ontario - N6E 2S8

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

31-March-2023

Works #: 220008863

Date Rec.: 28 March 2023 LR Report: CA21208-MAR23

**Copy:** #1

**Veolia Water (Whitechurch)** 

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				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				10:50	10:50	10:50
5: MAC				0	0	
6: RW Whitechurch Raw #1	28-Mar-23 08:55	8.4		0	0	
7: RW Whitechurch Raw #2	28-Mar-23 09:00	8.4		0	0	
8: TW Whitechurch Treated	28-Mar-23 08:50	8.4	1.71	0	0	< 10
9: DW DW	28-Mar-23 08:35	8.4	1.61	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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24-March-2023

Works #: 220008863

Date Rec.: 21 March 2023 LR Report: CA20936-MAR23

**Copy:** #1

### **Veolia Water (Whitechurch)**

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				22-Mar-23	22-Mar-23	22-Mar-23
2: Analysis Start Time				13:00	13:00	12:15
3: Analysis Completed Date				24-Mar-23	24-Mar-23	24-Mar-23
4: Analysis Completed Time				13:16	13:16	13:16
5: MAC				0	0	
6: RW Whitechurch Raw #1	21-Mar-23 07:55	8.4		0	0	
7: RW Whitechurch Raw #2	21-Mar-23 08:05	8.4		0	0	
8: TW Whitechurch Treated	21-Mar-23 08:00	8.4	1.68	0	0	< 10
9: DW DW	21-Mar-23 07:45	8.4	1.50	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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Phone: 519-672-4500 FAX: 519-672-0361

20-March-2023

Works #: 220008863

**Veolia Water (Whitechurch)** 

Attn: Gary Nicholson

Date Rec.: 14 March 2023 LR Report: CA20636-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					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					10:52	10:52	10:52
5: MAC					0	0	
6: RW Whitechurch Raw #1	14-Mar-23 08:25	11.4		0.15	0	0	
7: RW Whitechurch Raw #2	14-Mar-23 08:35	11.4		0.19	0	0	
8: TW Whitechurch Treated	14-Mar-23 08:10	11.4	1.57		0	0	< 10
9: DW DW WCSS	14-Mar-23 07:55	11.4	1.48		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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Phone: 519-672-4500 FAX: 519-672-0361

13-March-2023

Works #: 220008863

Date Rec.: 07 March 2023 LR Report: CA20338-MAR23

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**Veolia Water (Whitechurch)** 

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				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 Whitechurch Raw #1	07-Mar-23 08:45	10.6		0	0	
7: RW Whitechurch Raw #2	07-Mar-23 08:50	10.6		0	0	
8: TW Whitechurch Treated	07-Mar-23 08:40	10.6	1.62	0	0	< 10
9: DW DW WCSS	07-Mar-23 08:05	10.6	1.42	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

Angela Stott, B.Sc.

Branch Manager-London



657 Consortium Court London - Ontario - N6E 2S8

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

08-March-2023

Works #: 220008863

Date Rec.: 28 February 2023 LR Report: CA20012-MAR23

**Copy:** #1

**Veolia Water (Whitechurch)** 

Attn: Nancy Mayhew

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-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 Whitechurch Raw #1	28-Feb-23 09:15	10.6		0	0	
7: RW Whitechurch Raw #2	28-Feb-23 09:00	10.6		0	0	
8: TW Whitechurch Treated	28-Feb-23 09:05	10.6	1.65	0	0	< 10
9: DW DW WCSS	28-Feb-23 08:50	10.6	1.38	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

Angela Stott, B.Sc.

Branch Manager-London



657 Consortium Court London - Ontario - N6E 2S8

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

24-February-2023

Works #: 220008863

Date Rec.: 21 February 2023 LR Report: CA20803-FEB23

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**Veolia Water (Whitechurch)** 

Attn: Nancy Mayhew

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				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 Whitechurch Raw #1	21-Feb-23 08:00	9.1		0	0	
7: RW Whitechurch Raw #2	21-Feb-23 07:50	9.1		0	0	
8: TW Whitechurch Treated	21-Feb-23 07:45	9.1	1.62	0	0	< 10
9: DW DW WCSS	21-Feb-23 07:30	9.1	1.41	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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Phone: 519-672-4500 FAX: 519-672-0361

17-February-2023

Works #: 220008863

Date Rec.: 14 February 2023 LR Report: CA20610-FEB23

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**Veolia Water (Whitechurch)** 

Attn: Nancy Mayhew

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	Field Turbidity NTU	Total Coliform cfu/100mL	E.Coli cfu/100mL	Heterotrophic Plate Count (HPC) cfu/1mL
1: Analysis Start Date					15-Feb-23	15-Feb-23	15-Feb-23
2: Analysis Start Time					13:00	13:00	12:05
3: Analysis Completed Date					17-Feb-23	17-Feb-23	17-Feb-23
4: Analysis Completed Time					11:58	11:58	11:58
5: MAC					0	0	
6: RW Whitechurch Raw #1	14-Feb-23 11:05	9.7		0.20	0	0	
7: RW Whitechurch Raw #2	14-Feb-23 11:10	9.7		0.23	0	0	
8: TW Whitechurch Treated	14-Feb-23 11:00	9.7	1.68		0	0	< 10
9: DW DW WCSS	14-Feb-23 10:30	9.7	1.43		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



657 Consortium Court London - Ontario - N6E 2S8

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

10-February-2023

Works #: 220008863

Date Rec.: 07 February 2023

LR Report: CA20316-FEB23

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## **Veolia Water (Whitechurch)**

Attn: Nancy Mayhew

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-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				11:44	11:44	11:44
5: MAC				0	0	
6: RW Whitechurch Raw #1	07-Feb-23 09:10	8.7		0	0	
7: RW Whitechurch Raw #2	07-Feb-23 09:05	8.7		0	0	
8: TW Whitechurch Treated	07-Feb-23 08:55	8.7	1.99	0	0	< 10
9: DW DW WCSS	07-Feb-23 08:40	8.7	1.68	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

Angela Stott, B.Sc.

Branch Manager-London



657 Consortium Court London - Ontario - N6E 2S8

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

03-February-2023

Works #: 220008863

Date Rec.: 31 January 2023 LR Report: CA20004-FEB23

**Copy:** #1

**Veolia Water (Whitechurch)** Attn: Nancy Mayhew

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				01-Feb-23	01-Feb-23	01-Feb-23
2: Analysis Start Time				14:00	14:00	13:25
3: Analysis Completed Date				03-Feb-23	03-Feb-23	03-Feb-23
4: Analysis Completed Time				12:16	12:16	12:16
5: MAC				0	0	
6: RW Whitechurch Raw #1	31-Jan-23 09:30	5.8		0	0	
7: RW Whitechurch Raw #2	31-Jan-23 09:40	5.8		0	0	
8: TW Whitechurch Treated	31-Jan-23 09:35	5.8	1.51	0	0	< 10
9: DW DW WCSS	31-Jan-23 09:10	5.8	1.34	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

Angela Stott, B.Sc.

Branch Manager-London



657 Consortium Court London - Ontario - N6E 2S8

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

27-January-2023

Works #: 220008863

Date Rec.: 24 January 2023 LR Report: CA21084-JAN23

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### **Veolia Water (Whitechurch)**

Attn: Nancy Mayhew

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				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 Whitechurch Raw #1	24-Jan-23 08:10	9.7		0	0	
7: RW Whitechurch Raw #2	24-Jan-23 08:00	9.7		0	0	
8: TW Whitechurch Treated	24-Jan-23 08:05	9.7	1.57	0	0	< 10
9: DW DW WCSS	24-Jan-23 07:45	9.7	1.28	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



657 Consortium Court London - Ontario - N6E 2S8

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20-January-2023

Works #: 220008863

Veolia Water (Whitechurch)
Attn: Nancy Mayhew

Date Rec.: 17 January 2023
LR Report: CA20762-JAN23

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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					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 Whitechurch Raw #1	17-Jan-23 10:25	9.0		0.15	0	0	
7: RW Whitechurch Raw #2	17-Jan-23 10:15	9.0		0.19	0	0	
8: TW Whitechurch Treated	17-Jan-23 10:20	9.0	1.41		0	0	< 10
9: DW DW WCSS	17-Jan-23 10:00	9.0	1.38		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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Phone: 519-672-4500 FAX: 519-672-0361

16-January-2023

Works #: 220008863

Date Rec.: 10 January 2023 LR Report: CA20465-JAN23

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**Veolia Water (Whitechurch)** 

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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				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				11:35	11:35	11:35
5: MAC				0	0	
6: RW Whitechurch Raw #1	10-Jan-23 10:05	9.6		0	0	
7: RW Whitechurch Raw #2	10-Jan-23 09:55	9.6		0	0	
8: TW Whitechurch Treated	10-Jan-23 10:00	9.6	1.59	0	0	< 10
9: DW DW WCSS	10-Jan-23 09:40	9.6	1.46	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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09-January-2023

Works #: 220008863

Date Rec.: 03 January 2023 LR Report: CA20114-JAN23

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**Veolia Water (Whitechurch)** 

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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	Heterotrophic Plate Count (HPC) cfu/1mL
1: Analysis Start Date			04-Jan-23	04-Jan-23	04-Jan-23
2: Analysis Start Time			16:40	16:40	16:10
3: Analysis Completed Date			06-Jan-23	06-Jan-23	06-Jan-23
4: Analysis Completed Time			15:03	15:03	15:03
5: MAC			0	0	
6: RW Whitechurch Raw #1	03-Jan-23 08:15	10.8	0	0	
7: RW Whitechurch Raw #2	03-Jan-23 08:05	10.8	0	0	
8: TW Whitechurch Treated	03-Jan-23 08:10	10.8	0	0	< 10
9: DW DW WCSS	03-Jan-23 07:45	10.8	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



657 Consortium Court London - Ontario - N6E 2S8

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03-January-2023

Works #: 220008863

Date Rec.: 28 December 2022 LR Report: CA21154-DEC22

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**Veolia Water (Whitechurch)** 

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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 Whitechurch Raw #1	28-Dec-22 08:15	10.1		0	0	
7: RW Whitechurch Raw #2	28-Dec-22 08:10	10.1		0	0	
8: TW Whitechurch Treated	28-Dec-22 08:20	10.1	1.92	0	0	40
9: DW DW WCSS	28-Dec-22 07:45	10.1	1.53	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

Angela Stott, B.Sc.

Branch Manager-London