

C.O.C.: DW131762

REPORT No: 25-025155 - Rev. 0

Report To:

Brighton Springs
 64 Applewood
 Unit #6
 Brighton, ON K0K 1H0

CADUCEON Environmental Laboratories

285 Dalton Ave
 Kingston, ON K7K 6Z1

Attention: Yolanta Cichecki

DATE RECEIVED: 2025-Aug-19
 DATE REPORTED: 2025-Aug-22
 SAMPLE MATRIX: Drinking Water

CUSTOMER PROJECT: Ventress Rd.
 P.O. NUMBER:

Analyses	Qty	Site Analyzed	Authorized	Date Analyzed	Lab Method	Reference Method
Anions (Liquid)	1	OTTAWA	PCURIEL	2025-Aug-20	A-IC-01	SM 4110B
Colour (Liquid)	1	OTTAWA	AGRAF	2025-Aug-20	A-COL-01	SM 2120C
Cond/pH/Alk Auto (Liquid)	1	OTTAWA	SBOUDREAU	2025-Aug-20	COND-02/PH-02/A LK-02	SM 2510B/4500H/ 2320B
Coliforms - DC Media (Liquid)	1	KINGSTON	BBURTCH	2025-Aug-20	ECTC-001	MECP E3407
HPC MF (Liquid)	1	KINGSTON	BBURTCH	2025-Aug-20	HPC-001	SM 9215D
Ion Balance (Calc)	1	OTTAWA	ASCHNEIDER		CP-028	MECP E3196
ICP/OES (Liquid)	1	OTTAWA	SGORMAN	2025-Aug-20	D-ICP-01	SM 3120B
Ammonia (Liquid)	1	KINGSTON	DCASSIDY	2025-Aug-21	NH3-001	SM 4500NH3
Orthophosphate (Liquid)	1	KINGSTON	VHAMMOND	2025-Aug-20	DRP-002	EPA 365.2
Turbidity (Liquid)	1	OTTAWA	MMIRELLA	2025-Aug-20	A-TURB-01	SM 2130B

R.L. = Reporting Limit

NC = Not Calculated

Test methods may be modified from specified reference method unless indicated by an *



Michelle Dubien
Data Specialist

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Parameter	Units	R.L.	Limits	Client I.D.	Ventress	Ventress-Untreated
					Sample I.D.	Sample I.D.
Date Collected	DWG				25-025155-1	25-025155-2
					2025-Aug-19	2025-Aug-19
					-	-
Total Coliform (DC Media)	CFU/100mL	1	0	MAC	0	
E coli (DC Media)	CFU/100mL	1	0	MAC	0	
Background (DC Media)	CFU/100mL	1			0	
Heterotrophic Plate Count	CFU/1mL	10			<10	
Alkalinity(CaCO3) to pH4.5	mg/L	5	500	OG		189
TDS (Calc. from Cond.)	mg/L	3	500	AO		236
Conductivity @25°C	uS/cm	1				456
pH @25°C	pH units	-	8.5	OG		8.20
Colour	TCU	2	5	AO		<2
Turbidity	NTU	0.1	5	AO		0.3
Fluoride	mg/L	0.1	1.5	MAC		<0.1
Chloride	mg/L	0.5	250	AO		11.3
Nitrate (N)	mg/L	0.05	10.0	MAC		1.08
Nitrite (N)	mg/L	0.05	1.0	MAC		<0.05
Sulphate	mg/L	1	500	AO		35
Ammonia (N)-Total (NH3+NH4)	mg/L	0.05				0.07
o-Phosphate (P)	mg/L	0.002				0.017
Hardness (as CaCO3)	mg/L as CaCO3	0.02	100	OG		227
Calcium	mg/L	0.02				56.0
Copper	mg/L	0.002	1	AO		0.002
Iron	mg/L	0.005	0.3	AO		<0.005



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The analytical results reported herein refer to the samples as received and relate only to the items tested. Reproduction of this analytical report in full or in part is prohibited without prior consent from Caduceon Environmental Laboratories.

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Parameter	Units	R.L.	Limits	DWG	Client I.D.	Ventress	Ventress-Untreated
					Sample I.D.	25-025155-1	25-025155-2
					Date Collected	2025-Aug-19	2025-Aug-19
					DWG	-	-
Magnesium	mg/L	0.02					21.2
Manganese	mg/L	0.001	0.05	AO			<0.001
Potassium	mg/L	0.1					1.2
Sodium	mg/L	0.2	200, 20, 20	AO, WL, MAC			5.0
Zinc	mg/L	0.005	5	AO			<0.005
TDS (Ion Sum Calc)	mg/L	1	500	AO			248

DWG - Drinking Water Guidelines
 ODWS - Ontario Drinking Water Standards
 AO - Aesthetic Objectives
 IMAC - Interim Maximum Acceptable Concentration
 MAC - Maximum Acceptable Concentration
 ODWO - D-5-5 Objective
 OG - Operational Guidelines
 WL - Warning Level - Sodium Restricted Diets

Summary of Exceedances		
Operational Guidelines		
Ventress-Untreated	Found Value	Limit
Hardness (as CaCO3)	227	100



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