

BOTTLED WATER STANDARD OF QUALITY REPORT

Client Name: Bear Springs
11-201 Spinnaker Way
Concord, ON L4K 4C6

Reference Number: **24-29301**

Authorized by:



Lawrence J Henderson, PhD
Director of Laboratories, Vice President

Project: CBWA Annual - Natural Spring Water
Field ID: CBWA Annual
Sample Description: Natural Spring Water
Sampled By:
Sample Date: 09/30/2024

Lab Number: **56593**
Report Date: 02/19/2025
Sampled Comment: 5 G
Approved By: anp,bj,dcs,ljh,ma,mcs,nml,
pdm

Inorganic Chemicals (IOCs)

CAS ID#	COMPOUNDS	RESULT	SOQ	MRL	Units	Method	Lab	COMMENT
7440-36-0	ANTIMONY	ND	0.006	0.001	mg/L	200.8	a	
7440-38-2	ARSENIC	ND	0.010	0.001	mg/L	200.8	a	
7440-39-3	BARIUM	0.0489	1.0	0.001	mg/L	200.8	a	
7440-41-7	BERYLLIUM	ND	0.004	0.001	mg/L	200.8	a	
7440-43-9	CADMIUM	ND	0.005	0.001	mg/L	200.8	a	
7440-47-3	CHROMIUM	ND	0.05	0.005	mg/L	200.8	a	
57-12-5	CYANIDE	ND	0.2	0.005	mg/L	OIA-1677-DW	a	
16984-48-8	FLUORINE as F	ND	1.0	0.10	mg/L	300.0	a	
7439-92-1	LEAD	ND	0.005	0.001	mg/L	200.8	a	
7439-97-6	MERCURY	ND	0.001	0.0002	mg/L	200.8	a	
7440-02-0	NICKEL	0.0014	0.1	0.001	mg/L	200.8	a	
14797-55-8	NITRATE-N	1.24	10	0.10	mg/L	300.0	a	
14797-65-0	NITRITE-N	ND	1.0	0.10	mg/L	300.0	a	
E-10128	TOTAL NITRATE+NITRITE as N	1.24	10	0.10	mg/L	300.0	a	
7782-49-2	SELENIUM	ND	0.010	0.005	mg/L	200.8	a	
7440-28-0	THALLIUM	ND	0.002	0.001	mg/L	200.8	a	

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If you have any questions concerning this report contact us at the above phone number.

FORM: cFDA.rpt

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Secondary Inorganic Parameters

CAS ID#	COMPOUNDS	RESULT	SOQ	MRL	Units	Method	Lab	COMMENT
7429-90-5	ALUMINUM	ND	0.2	0.010	mg/L	200.7	a	
16887-00-6	CHLORIDE	1.1	250	0.1	mg/L	300.0	a	
7440-50-8	COPPER	ND	1.0	0.005	mg/L	200.8	a	
7439-89-6	IRON	ND	0.3	0.050	mg/L	200.7	a	
7439-96-5	MANGANESE	ND	0.05	0.001	mg/L	200.8	a	
7440-22-4	SILVER	ND	0.025	0.010	mg/L	200.8	a	
14808-79-8	SULFATE	15.5	250	0.2	mg/L	300.0	a	
E-10173	TOTAL DISSOLVED SOLIDS (TDS)	202	500	10	mg/L	SM2540 C	a	
7440-66-6	ZINC	ND	5.0	0.005	mg/L	200.8	a	

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Volatile Organic Chemicals (VOCs)

CAS ID#	COMPOUNDS	RESULT	SOQ	MRL	Units	Method	Lab	COMMENT
91-20-3	NAPHTHALENE	ND	0.014	0.0005	mg/L	524.2	a	
79-34-5	1,1,2,2 - TETRACHLOROETHANE	ND		0.0005	mg/L	524.2	a	
179601-23-1	M/P - XYLENE	ND		0.0005	mg/L	524.2	a	
95-47-6	O - XYLENE	ND		0.0005	mg/L	524.2	a	
58-89-9	LINDANE (BHC - GAMMA)	ND	0.0002	0.00002	mg/L	525.2	a	
71-55-6	1,1,1 - TRICHLOROETHANE	ND	0.030	0.0005	mg/L	524.2	a	
79-00-5	1,1,2 - TRICHLOROETHANE	ND	0.003	0.0005	mg/L	524.2	a	
75-35-4	1,1 - DICHLOROETHYLENE	ND	0.002	0.0005	mg/L	524.2	a	
120-82-1	1,2,4 - TRICHLOROBENZENE	ND	0.009	0.0005	mg/L	524.2	a	
107-06-2	1,2 - DICHLOROETHANE	ND	0.002	0.0005	mg/L	524.2	a	
78-87-5	1,2 - DICHLOROPROPANE	ND	0.005	0.0005	mg/L	524.2	a	
71-43-2	BENZENE	ND	0.001	0.0005	mg/L	524.2	a	
56-23-5	CARBON TETRACHLORIDE	ND	0.002	0.0005	mg/L	524.2	a	
156-59-2	CIS - 1,2 - DICHLOROETHYLENE	ND	0.070	0.0005	mg/L	524.2	a	
156-60-5	TRANS - 1,2 - DICHLOROETHYLENE	ND	0.100	0.0005	mg/L	524.2	a	
100-41-4	ETHYLBENZENE	ND	0.0024	0.0005	mg/L	524.2	a	
75-09-2	METHYLENE CHLORIDE (DICHLOROMETHANE)	ND	0.003	0.0005	mg/L	524.2	a	
108-90-7	CHLOROBENZENE	ND	0.050	0.0005	mg/L	524.2	a	
95-50-1	O - DICHLOROBENZENE	ND	0.200	0.0005	mg/L	524.2	a	
106-46-7	P - DICHLOROBENZENE	ND	0.005	0.0005	mg/L	524.2	a	
100-42-5	STYRENE	ND	0.100	0.0005	mg/L	524.2	a	
127-18-4	TETRACHLOROETHYLENE	ND	0.001	0.0005	mg/L	524.2	a	
108-88-3	TOLUENE	ND	0.024	0.0005	mg/L	524.2	a	
79-01-6	TRICHLOROETHYLENE	ND	0.001	0.0005	mg/L	524.2	a	
75-01-4	VINYL CHLORIDE	ND	0.002	0.0005	mg/L	524.2	a	
1330-20-7	XYLENES (TOTAL)	ND	0.300	0.0005	mg/L	524.2	a	
75-27-4	BROMODICHLOROMETHANE	ND		0.0005	mg/L	524.2	a	
124-48-1	CHLORODIBROMOMETHANE	ND		0.0005	mg/L	524.2	a	
67-66-3	CHLOROFORM	ND		0.0005	mg/L	524.2	a	
75-25-2	BROMOFORM	ND		0.0005	mg/L	524.2	a	
E-14471	TOTAL TRIHALOMETHANE	ND	0.010	0.0005	mg/L	524.2	a	
1634-04-4	METHYL TERT-BUTYL ETHER	ND	0.070	0.0005	mg/L	524.2	a	

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Synthetic Organic Chemicals (SOCs)

CAS ID#	COMPOUNDS	RESULT	SOQ	MRL	Units	Method	Lab	COMMENT
56-38-2	PARATHION	ND	0.05	0.001	mg/L	525.2	a	qualitative analysis
333-41-5	DIAZINON	ND	0.02	0.001	ug/L	525.2	a	
60-51-5	DIMETHOATE	ND	0.02	0.001	ug/L	525.2	a	
121-75-5	MALATHION	ND	0.19	0.001	mg/L	525.2	a	
86-50-0	AZINPHOS-METHYL	ND	0.02	0.001	mg/L	525.2	a	qualitative analysis
2921-88-2	CHLORPYRIFOS	ND	0.09	0.001	mg/L	525.2	a	
1910-42-5	PARAQUAT	ND		0.0004	mg/L	549.2	a	
7782-50-5	TOTAL RESIDUAL CHLORINE	ND		0.05	mg/L	SM4500-CI G	a	
93-72-1	2,4,5 - TP (SILVEX)	ND	0.010	0.0002	mg/L	515.4	a	
94-75-7	2,4 - D	ND	0.070	0.0001	mg/L	515.4	a	
15972-60-8	ALACHLOR	ND	0.002	0.0002	mg/L	525.2	a	
	ALDICARB, TOTAL	ND	0.009	0.001	mg/L	531.2	a	
116-06-3	ALDICARB	ND	0.003	0.001	mg/L	531.2	a	
1646-88-4	ALDICARB SULFONE	ND	0.003	0.001	mg/L	531.2	a	
1646-87-3	ALDICARB SULFOXIDE	ND	0.004	0.001	mg/L	531.2	a	
309-00-2	ALDRIN	ND		0.0001	mg/L	525.2	a	
60-57-1	DIELDRIN	ND		0.0001	mg/L	525.2	a	
1912-24-9	ATRAZINE	ND	0.003	0.0001	mg/L	525.2	a	
63-25-2	CARBARYL	ND	0.090	0.002	mg/L	531.2	a	
1563-66-2	CARBOFURAN	ND	0.040	0.0009	mg/L	531.2	a	
57-74-9	CHLORDANE	ND	0.0005	0.0002	mg/L	508.1	a	
21725-46-2	CYANAZINE	ND	0.01	0.0001	mg/L	525.2	a	qualitative analysis
75-99-0	DALAPON	ND	0.200	0.001	mg/L	515.4	a	
96-12-8	DIBROMOCHLOROPROPANE (DBCP)	ND	0.0002	0.00002	mg/L	504.1	a	
1918-00-9	DICAMBA	ND	0.12	0.0002	mg/L	515.4	a	
88-85-7	DINOSEB	ND	0.007	0.0002	mg/L	515.4	a	
72-20-8	ENDRIN	ND	0.002	0.00001	mg/L	525.2	a	
106-93-4	1,2 - DIBROMOETHANE (EDB)	ND	0.00005	0.00001	mg/L	504.1	a	
76-44-8	HEPTACHLOR	ND	0.0004	0.00004	mg/L	525.2	a	
1024-57-3	HEPTACHLOR EPOXIDE "B"	ND	0.0002	0.00002	mg/L	525.2	a	
58-89-9	LINDANE (BHC - GAMMA)	ND	0.0002	0.00002	mg/L	525.2	a	
51218-45-2	METOLACHLOR	ND	0.050	0.0001	mg/L	525.2	a	
21087-64-9	METRIBUZIN	ND	0.080	0.0001	mg/L	525.2	a	
72-43-5	METHOXYCHLOR	ND	0.040	0.0001	mg/L	525.2	a	
23135-22-0	OXAMYL (VYDATE)	ND	0.200	0.002	mg/L	531.2	a	
87-86-5	PENTACHLOROPHENOL	ND	0.001	0.00004	mg/L	515.4	a	
1918-02-1	PICLORAM	ND	0.190	0.0001	mg/L	515.4	a	
1336-36-3	POLYCHLORINATED BIPHENYLS (PCBs)	ND	0.0005	0.0005	mg/L	508.1	a	
122-34-9	SIMAZINE	ND	0.004	0.00007	mg/L	525.2	a	
13071-79-9	TERBUFOS	ND	0.001	0.0001	mg/L	525.2	a	qualitative analysis
8001-35-2	TOXAPHENE	ND	0.003	0.001	mg/L	508.1	a	
1582-09-8	TRIFLURALIN	ND	0.045	0.0001	mg/L	525.2	a	
1746-01-6	DIOXIN (2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN)	ND	30	5	pg/L	1613		Analyzed by PACE_MN
85-00-7	DIQUAT	ND	0.020	0.0004	mg/L	549.2	a	
145-73-3	ENDOTHALL	ND	0.100	0.009	mg/L	548.1	a	

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1071-83-6	GLYPHOSATE	ND	0.280	0.006	mg/L	547	a	
50-32-8	BENZO(A)PYRENE	ND	0.00004	0.00002	mg/L	525.2	a	
103-23-1	DI(2-ETHYLHEXYL)-ADIPATE	ND	0.400	0.0006	mg/L	525.2	a	
117-81-7	DI(2-ETHYLHEXYL)-PHTHALATE	ND	0.006	0.0006	mg/L	525.2	a	
118-74-1	HEXACHLOROBENZENE	ND	0.001	0.0001	mg/L	525.2	a	
77-47-4	HEXACHLOROCYCLO-PENTADIENE	ND	0.050	0.0001	mg/L	525.2	a	
E-10253	PHENOLICS	ND	1	1	ug/L	420.4		Analyzed by Eurofins Pom CA

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Perfluorinated Compounds

CAS ID#	COMPOUNDS	RESULT	SOQ	MRL	Units	Method	Lab	COMMENT
13252-13-6	HEXAFLUOROPROPYLENE OXIDE DIMER (HFPO-DA/GENX)	ND		0.0021	ug/L	537.1		Analyzed by PaceFL
1763-23-1	PERFLUOROOCTANESULFONIC ACID (PFOS)	ND		0.0021	ug/L	537.1		
335-67-1	PERFLUOROOCTANOIC ACID (PFOA)	ND		0.0021	ug/L	537.1		
375-73-5	PERFLUOROBUTANESULFONIC ACID (PFBS)	ND		0.0021	ug/L	537.1		

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Water Properties

CAS ID#	COMPOUNDS	RESULT	SOQ	MRL	Units	Method	Lab	COMMENT
E-11712	COLOUR	ND	5	5	Color Units	SM2120 B	a	pH:7
E-10617	TURBIDITY	ND	0.5	0.10	NTU	180.1	a	
E-10139	HYDROGEN ION (pH)	7.82	5.0-8.5		pH Units	150.1	a	Temp (C) : 20.9
E-11734	ODOUR	ND	3	1	TON	SM2150	a	Temperature: 40.1 C

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Disinfectants/DBP

CAS ID#	COMPOUNDS	RESULT	SOQ	MRL	Units	Method	Lab	COMMENT
NA	HAA(5)	ND	0.060	0.001	mg/L	552.3	a	
15541-45-4	BROMATE	0.0030	0.010	0.001	mg/L	300.1	a	
7775-09-9	CHLORATE	ND		0.005	mg/L	300.1	a	
10049-04-4	CHLORINE DIOXIDE	ND	0.8	0.10	mg/L	SM4500-ClO2 D	a	
7758-19-2	CHLORITE	ND	1.00	0.010	mg/L	300.1	a	
NA	CHLOROAMINES TOTAL	ND	3.0	0.05	mg/L	SM4500-Cl G	a	
7782-50-5	FREE CHLORINE RESIDUAL	ND	0.1	0.05	mg/L	SM4500-Cl G	a	

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Radiological Contaminants

CAS ID#	COMPOUNDS	RESULT	SOQ	MRL	Units	Method	Lab	COMMENT
12587-46-1	GROSS ALPHA	ND	15	3	pCi/L	900.0		Analyzed by Pace-PA
12587-47-2	GROSS BETA	ND	50	4	pCi/L	900.0		

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