

Certificate of Compliance

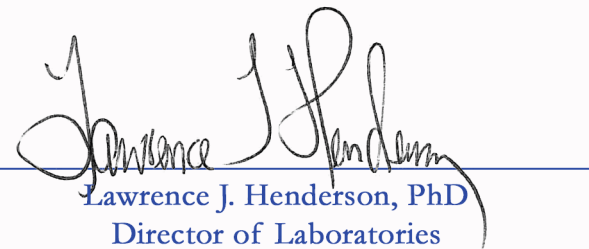
This is to certify that

EDGE ANALYTICAL, Inc.,
An Accredited Drinking Water Laboratory,
Certification number 046, has completed the analysis of

CANADIAN SPRINGS-VALLEY STATION NS

“Finished Product Spring”

on September 21, 2017, according to the CBWA Model Code testing requirements for bottled drinking water. All parameters were found to be in compliance with CBWA’s published Standard of Quality limits for bottled water.



Lawrence J. Henderson, PhD
Director of Laboratories

The signature of Lawrence J. Henderson, PhD, is written in black ink above a horizontal line. Below the line, his name and title are printed in a blue, sans-serif font.

17-21108



Burlington, WA	Corporate Laboratory (a)	1620 S Walnut St	Burlington, WA 98233	800.755.9295 • 360.757.1400
Bellingham, WA	Microbiology (b)	805 Orchard Dr Ste 4	Bellingham, WA 98225	360.715.1212
Portland, OR	Microbiology/Chemistry (c)	9150 SW Pioneer Ct Ste W	Wilsonville, OR 97070	503.682.7802
Corvallis, OR	Microbiology (d)	540 SW Third Street	Corvallis, OR 97333	541.753.4946

November 14, 2017

Page 1 of 1

Tom Buchanan
Canadian Springs-Valley Station NS
249 Valley Road
Truro, NS B2N 4M1

RE: 17-21108 - Finished Product Spring

Dear Tom Buchanan,

Your project: Finished Product Spring, was received on Friday August 11, 2017.

All samples were analyzed within the accepted holding times and were appropriately preserved and analyzed according to approved analytical protocols, unless noted in the data or QC reports. The quality control data was within laboratory acceptance limits, unless specified in the data or QC reports.

If you have questions phone us at 800 755-9295.

Respectfully

Lawrence J Henderson, PhD
Director of Laboratories, Vice President

Enclosures: Data Report



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BOTTLED WATER STANDARD OF QUALITY REPORT

Client Name: Canadian Springs-Valley Station NS
249 Valley Road
Truro, NS B2N 4M1

Reference Number: **17-21108**

Authorized by:

Lawrence J Henderson, PhD
Director of Laboratories, Vice President

Project: Finished Product Spring

Field ID:

Sample Description: Finished Product Spring

Sampled By: tom.buchanan@canadiansprings.com

Sample Date: 08/23/2017

Lab Number: **47149**

Report Date: 09/21/2017

Approved By: anp,co,fn,hy,lrs,mcs,nml,pi

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	0.002	0.010	0.001	mg/L	200.8	a	
7440-39-3	BARIUM	0.013	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, AVAILABLE	ND	0.1	0.01	mg/L	OIA-1677-DW	a	
16984-48-8	FLUORIDE	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	245.1	a	
7440-02-0	NICKEL	ND	0.1	0.001	mg/L	200.8	a	
14797-55-8	NITRATE-N	0.31	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	0.31	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	

Notation:

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BOTTLED WATER STANDARD OF QUALITY REPORT

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	58.3	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	15.6	250	0.2	mg/L	300.0	a	
E-10173	TOTAL DISSOLVED SOLIDS (TDS)	190	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
71-55-6	1,1,1 - TRICHLOROETHANE	ND	0.030	0.0004	mg/L	524.2	a	
79-00-5	1,1,2 - TRICHLOROETHANE	ND	0.003	0.0004	mg/L	524.2	a	
75-35-4	1,1 - DICHLOROETHYLENE	ND	0.002	0.0004	mg/L	524.2	a	
120-82-1	1,2,4 - TRICHLOROBENZENE	ND	0.009	0.0004	mg/L	524.2	a	
107-06-2	1,2 - DICHLOROETHANE	ND	0.002	0.0004	mg/L	524.2	a	
78-87-5	1,2 - DICHLOROPROPANE	ND	0.005	0.0004	mg/L	524.2	a	
71-43-2	BENZENE	ND	0.001	0.0004	mg/L	524.2	a	
56-23-5	CARBON TETRACHLORIDE	ND	0.002	0.0004	mg/L	524.2	a	
156-59-2	CIS - 1,2 - DICHLOROETHYLENE	ND	0.070	0.0004	mg/L	524.2	a	
156-60-5	TRANS - 1,2 - DICHLOROETHYLENE	ND	0.100	0.0004	mg/L	524.2	a	
100-41-4	ETHYLBENZENE	ND	0.0024	0.0004	mg/L	524.2	a	
75-09-2	METHYLENE CHLORIDE (DICHLOROMETHANE)	ND	0.003	0.0004	mg/L	524.2	a	
108-90-7	MONOCHLOROBENZENE	ND	0.050	0.0004	mg/L	524.2	a	
95-50-1	O - DICHLOROBENZENE	ND	0.200	0.0004	mg/L	524.2	a	
106-46-7	P - DICHLOROBENZENE	ND	0.005	0.0004	mg/L	524.2	a	
100-42-5	STYRENE	ND	0.100	0.0004	mg/L	524.2	a	
127-18-4	TETRACHLOROETHYLENE	ND	0.001	0.0004	mg/L	524.2	a	
108-88-3	TOLUENE	ND	0.024	0.0004	mg/L	524.2	a	
79-01-6	TRICHLOROETHYLENE	ND	0.001	0.0004	mg/L	524.2	a	
75-01-4	VINYL CHLORIDE	ND	0.002	0.0004	mg/L	524.2	a	
1330-20-7	XYLENES (TOTAL)	ND	0.300	0.0004	mg/L	524.2	a	
75-27-4	BROMODICHLOROMETHANE	ND		0.0004	mg/L	524.2	a	
124-48-1	CHLORODIBROMOMETHANE	ND		0.0004	mg/L	524.2	a	
67-66-3	CHLOROFORM	ND		0.0004	mg/L	524.2	a	
75-25-2	BROMOFORM	0.0008		0.0004	mg/L	524.2	a	
E-14471	TOTAL TRIHALOMETHANE	0.0008	0.010	0.0004	mg/L	524.2	a	
1634-04-4	METHYL TERT-BUTYL ETHER	ND	0.070	0.0004	mg/L	524.2	a	

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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
86-50-0	* AZINPHOS-METHYL	ND	0.02	0.001	mg/L	525.2	a	qualitative analysis
121-75-5	* MALATHION	ND	0.19	0.001	mg/L	525.2	a	
2921-88-2	* CHLORPYRIFOS	ND	0.09	0.001	mg/L	525.2	a	qualitative analysis
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	
	ALDRIN + DIELDRIN	ND	0.007	0.00005	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	ug/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	
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 (PCB)	ND	0.0005	0.0005	mg/L	508.1	a	
122-34-9	SIMAZINE	ND	0.004	0.00007	mg/L	525.2	a	
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	
41903-57-5	DIOXIN (2,3,7,8-TETRACHLORODIBEN;	ND	3E-8	5E-9	mg/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	
1071-83-6	GLYPHOSATE	ND	0.280	0.006	mg/L	547	a	
50-32-8	BENZO(A)PYRENE	ND	0.0002	0.00002	mg/L	525.2	a	

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BOTTLED WATER STANDARD OF QUALITY REPORT

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	0.001	0.001	mg/L	420.4		Analyzed by NSF

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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	
E-10617	TURBIDITY	ND	0.5	0.10	NTU	180.1	a	
E-10139	HYDROGEN ION (pH)	6.32	5.0-8.5		pH Units	150.1	a	
E-11734	* ODOUR	ND	3	1	TON	SM2150	a	Temperature: 39.8

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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	0.003	0.010	0.001	mg/L	300.1	a	
10049-04-4	* CHLORINE DIOXIDE	ND	0.8	0.10	mg/L	SM4500-CIO2 I	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-CI G	a	
7782-50-5	* FREE CHLORINE RESIDUAL	ND	0.1	0.05	mg/L	SM4500-CI G	a	

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BOTTLED WATER STANDARD OF QUALITY REPORT

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
12587-47-2	GROSS BETA	ND	50	4	pCi/L	900.0		Analyzed by Pace

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Data Report

Client Name: Canadian Springs-Valley Station NS
 249 Valley Road
 Truro, NS B2N 4M1

Reference Number: **17-21108**
 Project: Finished Product Spring

Report Date: 9/21/17

Date Received: 8/11/17

Approved by: anp,clh,hkl,lrs

Authorized by:

Lawrence J Henderson, PhD
 Director of Laboratories, Vice President

Sample Description: Finished Product Spring										Sample Date: 8/23/17 11:00 am		
Lab Number: 47149		Sample Comment:							Collected By: tom.buchanan@canad			
CAS ID#	Parameter	Result	PQL	MDL	Units	DF	Method	Lab	Analyzed	Analyst	Batch	Comment
7440-70-2	CALCIUM	23.0	1	0.009	mg/L	1.0	200.7	a	8/31/17	ANP	200.7_170831a	
E-11778	HARDNESS as Calcium Carbonate	112.1	10	0.01	mg/L	1.0	200.7	a	8/31/17	ANP	200.7_170831a	
7439-95-4	MAGNESIUM	15.7	1	0.001	mg/L	1.0	200.7	a	8/31/17	ANP	200.7_170831a	
7440-09-7	POTASSIUM	1.24	1.0	0.1	mg/L	1.0	200.7	a	8/31/17	ANP	200.7_170831a	
7440-23-5	SODIUM	19.0	0.50	0.05	mg/L	1.0	200.7	a	8/31/17	ANP	200.7_170831a	
E-10184	ELECTRICAL CONDUCTIVITY	365	10		uS/cm	1.0	SM2510 B	a	8/26/17	SRS	EC_170826	
E-14551	*FECAL COLIFORM	NA	P/A		per 100mL	1.0	SM9221 E	b	8/21/17		fc_170822	
	*E. COLI	N	Y/N		per 100mL	1.0	SM9223 B/Colilert-18	a	8/24/17	BJ	M_170823BUR	
	*TOTAL COLIFORM	A	P/A		per 100mL	1.0	SM9223 B/Colilert-18	a	8/24/17	BJ	M_170823BUR	

Notes:

ND = Not detected above the listed practical quantitation limit (PQL) or not above the Method Detection Limit (MDL), if requested.
 PQL = Practical Quantitation Limit is the lowest level that can be achieved within specified limits of precision and accuracy during routine laboratory operating conditions.

D.F. - Dilution Factor

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