

# Certificate of Compliance

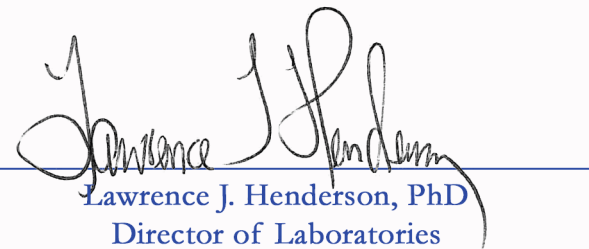
This is to certify that

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

**CANADIAN SPRINGS-VALLEY STATION NS**

“Finished Product Demineralized”

on October 10, 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 is a cursive script in blue ink, written over a horizontal blue line. Below the line, the name and title are printed in a blue, sans-serif font.

17-21113



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

October 10, 2017

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

RE: 17-21113 - Finished Product Demineralized

Dear Tom Buchanan,

Your project: Finished Product Demineralized, was received on Thursday August 17, 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

Patrick Miller, MS  
QA Officer

Enclosures: Data Report



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 Bend, OR Microbiology (e)  
 20332 Empire Blvd Ste 4 - Bend, OR 97701 - 541.639.8425

## BOTTLED WATER STANDARD OF QUALITY REPORT

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

Reference Number: **17-21113**

Authorized by:

  
 Patrick Miller, MS  
 QA Officer

Project: Finished Product Demineralized

Field ID:

Sample Description: Finished Product Demineralized

Sampled By:

Sample Date: 08/23/2017

Lab Number: **47155**

Report Date: 10/10/2017

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	ND	0.010	0.001	mg/L	200.8	a	
7440-39-3	BARIUM	ND	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	ND	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	ND	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:

A Result of "ND" indicates that the compound was not detected above the Lab's Reporting Limit - MRL.  
 SOQ - Standard of Quality, maximum permissible level of a contaminant in water established by CBWA, IBWA or US FDA.  
 MRL - Method Reporting Limit .

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

## 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	2.4	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	0.23	250	0.2	mg/L	300.0	a	
E-10173	TOTAL DISSOLVED SOLIDS (TDS)	13	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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## BOTTLED WATER STANDARD OF QUALITY REPORT

### 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	ND		0.0004	mg/L	524.2	a	
E-14471	TOTAL TRIHALOMETHANE	ND	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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## BOTTLED WATER STANDARD OF QUALITY REPORT

CAS ID#	COMPOUNDS	RESULT	SOQ	MRL	Units	Method	Lab	COMMENT
121-75-5	MALATHION	ND	0.19	0.001	mg/L	525.2	a	
56-38-2	PARATHION	ND	0.05	0.001	mg/L	525.2	a	qualitative analysis
2921-88-2	CHLORPYRIFOS	ND	0.09	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
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	

## Notation:

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## BOTTLED WATER STANDARD OF QUALITY REPORT

103-23-1	DI(2-ETHYLHEXYL)-ADIPATE	<b>ND</b>	0.400	0.0006	mg/L	525.2	a	
117-81-7	DI(2-ETHYLHEXYL)-PHTHALATE	<b>ND</b>	0.006	0.0006	mg/L	525.2	a	
118-74-1	HEXACHLOROBENZENE	<b>ND</b>	0.001	0.0001	mg/L	525.2	a	
77-47-4	HEXACHLOROCYCLO-PENTADIENE	<b>ND</b>	0.050	0.0001	mg/L	525.2	a	
E-10253	PHENOLICS	<b>ND</b>	0.001	0.001	mg/L	420.4		Analyzed by NSF

**Notation:**

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 MRL - Method Reporting Limit .

## BOTTLED WATER STANDARD OF QUALITY REPORT

### 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)	6.88	5.0-8.5		pH Units	150.1	a	
E-11734	ODOUR	ND	3	1	TON	SM2150	a	Temperature: 39.8

**Notation:**

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 MRL - Method Reporting Limit .



## BOTTLED WATER STANDARD OF QUALITY REPORT

### 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	0.002	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	

**Notation:**

A Result of "ND" indicates that the compound was not detected above the Lab's Reporting Limit - MRL.  
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 MRL - Method Reporting Limit .

**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

## Notation:

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# Data Report

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


Reference Number: **17-21113**  
 Project: Finished Product  
 Demineralized

Report Date: 10/10/17

Date Received: 8/17/17

Approved by: anp,clh,hkl,lrs

Authorized by:

  
 Patrick Miller, MS  
 QA Officer

Sample Description: Finished Product Demineralized										Sample Date: 8/23/17 11:20 am		
Lab Number: 47155		Sample Comment:							Collected By:			
CAS ID#	Parameter	Result	PQL	MDL	Units	DF	Method	Lab	Analyzed	Analyst	Batch	Comment
7440-70-2	CALCIUM	ND	1	0.009	mg/L	1.0	200.7	a	8/31/17	ANP	200.7_170831a	
E-11778	HARDNESS as Calcium Carbonate	ND	10	0.01	mg/L	1.0	200.7	a	8/31/17	ANP	200.7_170831a	
7439-95-4	MAGNESIUM	ND	1	0.001	mg/L	1.0	200.7	a	8/31/17	ANP	200.7_170831a	
7440-09-7	POTASSIUM	ND	1.0	0.1	mg/L	1.0	200.7	a	8/31/17	ANP	200.7_170831a	
7440-23-5	SODIUM	1.77	0.50	0.05	mg/L	1.0	200.7	a	8/31/17	ANP	200.7_170831a	
E-10184	ELECTRICAL CONDUCTIVITY	14.3	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

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