

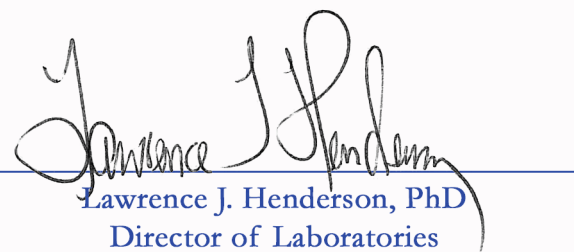
# Certificate of Compliance

This is to certify that

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

**H2 OREGON**

on June 12, 2019, according to the IBWA “Appendix A” testing requirements for bottled drinking water. All parameters were found to be in compliance with FDA’s and IBWA’s published Standard of Quality limits for bottled drinking water.



Lawrence J. Henderson, PhD  
Director of Laboratories

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

19-13803



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

June 11, 2019

Page 1 of 1

Devin Powell  
H2 Oregon  
3575 Crates Way  
The Dalles, OR 97058

RE: 19-13803 - 2019 Annual

Dear Devin Powell,

Your project: 2019 Annual, was received on Monday April 22, 2019.

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

A handwritten signature in blue ink, appearing to read "L Henderson", with a long horizontal flourish extending to the right.

Lawrence J Henderson, PhD  
Director of Laboratories, Vice President

Enclosures: Data Report



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 Bend, OR Microbiology (e)  
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## BOTTLED WATER STANDARD OF QUALITY REPORT

Client Name: H2 Oregon  
 3575 Crates Way  
 The Dalles, OR 97058

Reference Number: **19-13803**  
 Authorized by:

Lawrence J Henderson, PhD  
 Director of Laboratories, Vice President

Project: 2019 Annual  
 Field ID: H2 Oregon  
 Sample Description:  
 Sampled By:  
 Sample Date: 04/30/2019

Lab Number: 28015  
 Report Date: 06/11/2019  
 Approved By: bj,bsp,dst,hjb,hkl,hy,pdm

### Inorganic Chemicals (IOCs)

CAS ID#	COMPOUNDS	RESULT	SOQ	MRL	Units	Method	Lab	COMMENT
57-12-5	CYANIDE	ND	0.2	0.010	mg/L	OIA-1677-DW	a	
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	
16984-48-8	FLUORIDE	ND	2.4	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	
1497-73-0	PERCHLORATE	ND	0.002	0.00005	mg/L	331.0		Analyzed by UL

Notation:  
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 SOQ - Standard of Quality, maximum permissible level of a contaminant in water established by CBWA, IBWA or US FDA.  
 MRL - Method Reporting Limit .

## 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	0.8	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	ND	250	0.2	mg/L	300.0	a	
E-10173	TOTAL DISSOLVED SOLIDS (TDS)	25	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	30	0.4	ug/L	524.2	a	
79-00-5	1,1,2 - TRICHLOROETHANE	ND	3	0.4	ug/L	524.2	a	
75-35-4	1,1 - DICHLOROETHYLENE	ND	2	0.4	ug/L	524.2	a	
120-82-1	1,2,4 - TRICHLOROBENZENE	ND	9	0.4	ug/L	524.2	a	
107-06-2	1,2 - DICHLOROETHANE	ND	2	0.4	ug/L	524.2	a	
78-87-5	1,2 - DICHLOROPROPANE	ND	5	0.4	ug/L	524.2	a	
71-43-2	BENZENE	ND	1	0.4	ug/L	524.2	a	
56-23-5	CARBON TETRACHLORIDE	ND	5	0.4	ug/L	524.2	a	
156-59-2	CIS - 1,2 - DICHLOROETHYLENE	ND	70	0.4	ug/L	524.2	a	
156-60-5	TRANS - 1,2 - DICHLOROETHYLENE	ND	100	0.4	ug/L	524.2	a	
100-41-4	ETHYLBENZENE	ND	700	0.4	ug/L	524.2	a	
75-09-2	METHYLENE CHLORIDE (DICHLOROMETHANE)	ND	3	0.4	ug/L	524.2	a	
108-90-7	MONOCHLOROBENZENE	ND	50	0.4	ug/L	524.2	a	
95-50-1	O - DICHLOROBENZENE	ND	600	0.4	ug/L	524.2	a	
106-46-7	P - DICHLOROBENZENE	ND	75	0.4	ug/L	524.2	a	
100-42-5	STYRENE	ND	100	0.4	ug/L	524.2	a	
127-18-4	TETRACHLOROETHYLENE	ND	1	0.4	ug/L	524.2	a	
108-88-3	TOLUENE	ND	1000	0.4	ug/L	524.2	a	
79-01-6	TRICHLOROETHYLENE	ND	1	0.4	ug/L	524.2	a	
75-01-4	VINYL CHLORIDE	ND	2	0.4	ug/L	524.2	a	
1330-20-7	XYLENES (TOTAL)	ND	1000	0.4	ug/L	524.2	a	
75-27-4	BROMODICHLOROMETHANE	0.6		0.4	ug/L	524.2	a	
124-48-1	CHLORODIBROMOMETHANE	ND		0.4	ug/L	524.2	a	
67-66-3	CHLOROFORM	9.0		0.4	ug/L	524.2	a	
75-25-2	BROMOFORM	ND		0.4	ug/L	524.2	a	
E-14471	TOTAL TRIHALOMETHANE	9.6	10	0.4	ug/L	524.2	a	Lab Dup: 9.9 ug/L
1634-04-4	METHYL TERT-BUTYL ETHER	ND	70	0.4	ug/L	524.2	a	
91-20-3	NAPHTHALENE	ND	300	0.4	ug/L	524.2	a	
79-34-5	1,1,1,2 - TETRACHLOROETHANE	ND	1	0.4	ug/L	524.2	a	

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## BOTTLED WATER STANDARD OF QUALITY REPORT

### Synthetic Organic Chemicals (SOCs)

CAS ID#	COMPOUNDS	RESULT	SOQ	MRL	Units	Method	Lab	COMMENT
93-72-1	2,4,5 - TP (SILVEX)	ND	10	0.2	ug/L	515.4	a	
94-75-7	2,4 - D	ND	70	0.1	ug/L	515.4	a	
15972-60-8	ALACHLOR	ND	2	0.2	ug/L	525.2	a	
116-06-3	ALDICARB	ND	3	1	ug/L	531.2	a	
1646-88-4	ALDICARB SULFONE	ND	3	1	ug/L	531.2	a	
1646-87-3	ALDICARB SULFOXIDE	ND	4	1	ug/L	531.2	a	
1912-24-9	ATRAZINE	ND	3	0.1	ug/L	525.2	a	
1563-66-2	CARBOFURAN	ND	40	0.9	ug/L	531.2	a	
57-74-9	CHLORDANE	ND	2	0.2	ug/L	508.1	a	
75-99-0	DALAPON	ND	200	1	ug/L	515.4	a	
96-12-8	DIBROMOCHLOROPROPANE (DBCP)	ND	0.2	0.02	ug/L	504.1	a	
88-85-7	DINOSEB	ND	7	0.2	ug/L	515.4	a	
72-20-8	ENDRIN	ND	2	0.01	ug/L	525.2	a	
106-93-4	1,2 - DIBROMOETHANE (EDB)	ND	0.05	0.01	ug/L	504.1	a	
76-44-8	HEPTACHLOR	ND	0.4	0.04	ug/L	525.2	a	
1024-57-3	HEPTACHLOR EPOXIDE	ND	0.2	0.02	ug/L	525.2	a	
58-89-9	LINDANE (BHC - GAMMA)	ND	0.2	0.02	ug/L	525.2	a	
72-43-5	METHOXYCHLOR	ND	40	0.1	ug/L	525.2	a	
23135-22-0	OXAMYL (VYDATE)	ND	200	2	ug/L	531.2	a	
87-86-5	PENTACHLOROPHENOL	ND	1	0.04	ug/L	515.4	a	
1918-02-1	PICLORAM	ND	500	0.1	ug/L	515.4	a	
1336-36-3	POLYCHLORINATED BIPHENYLS (PCB)	ND	0.5	0.1	ug/L	508.1	a	
122-34-9	SIMAZINE	ND	4	0.07	ug/L	525.2	a	
8001-35-2	TOXAPHENE	ND	3	1	ug/L	508.1	a	
50-32-8	BENZO(A)PYRENE	ND	0.2	0.02	ug/L	525.2	a	
103-23-1	DI(2-ETHYLHEXYL)-ADIPATE	ND	400	0.6	ug/L	525.2	a	
117-81-7	DI(2-ETHYLHEXYL)-PHTHALATE	ND	6	0.6	ug/L	525.2	a	
118-74-1	HEXACHLOROENZENE	ND	1	0.1	ug/L	525.2	a	
77-47-4	HEXACHLOROCYCLO-PENTADIENE	ND	50	0.05	ug/L	525.2	a	
E-10253	TOTAL RECOVERABLE PHENOLICS	ND	1	1	ug/L	420.4		Analyzed by NSF

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## BOTTLED WATER STANDARD OF QUALITY REPORT

### Perfluorinated Compounds

CAS ID#	COMPOUNDS	RESULT	SOQ	MRL	Units	Method	Lab	COMMENT
-	N-ETHYL PERFLUOROOCTANESULFOI	ND			ug/L	537		
-	N-METHYL PERFLUOROOCTANESULF	ND			ug/L	537		
375-73-5	PERFLUOROBUTANESULFONIC ACID (	ND		0.09	ug/L	537		
335-76-2	PERFLUORODECANOIC AICD (PFDA)	ND			ug/L	537		
307-55-1	PERFLUORODODECANOIC AICD (PFD	ND			ug/L	537		
375-85-9	PERFLUOROHEPTANOIC ACID (PFHPA	ND		0.01	ug/L	537		
355-46-4	PERFLUOROHEXANESULFONIC ACID	ND		0.03	ug/L	537		
307-24-4	PERFLUOROHEXANOIC ACID (PFHxA)	ND			ug/L	537		
375-95-1	PERFLUORONONANOIC ACID (PFNA)	ND		0.02	ug/L	537		
1763-23-1	PERFLUOROOCTANESULFONIC ACID	ND		0.04	ug/L	537		
335-67-1	PERFLUOROOCTANOIC ACID (PFOA)	ND		0.02	ug/L	537		
376-06-7	PERFLUOROTETRADECANOIC AICD (F	ND			ug/L	537		
72629-94-8	PERFLUOROTRIDECANOIC AICD (PFTI	ND			ug/L	537		
2058-94-8	PERFLUOROUNDECANOIC AICD (PFU	ND			ug/L	537		

**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	COLOR	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)	6.74	5.0-8.5		pH Units	150.1	a	Temp (C) : 23.0
E-11734	ODOR	ND	3	1	TON	SM2150	a	Temperature: 41.8

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## 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	ND	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	0.020	mg/L	300.1	a	
NA	CHLOROAMINES TOTAL	ND	4.0	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:**

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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		pCi/L	900.0		Analyzed by Pace
12587-47-2	GROSS BETA	ND	50		pCi/L	900.0		
13982-63-3	RADIUM 226	ND			pCi/L	903.1		
15262-20-1	RADIUM 228	ND			pCi/L	904.0		
7440-14-4	RADIUM 226,228 (combined)	ND	5	1	pCi/L	903.1/904.0		
7440-61-1	URANIUM	ND	0.030	0.001	mg/L	200.8	a	

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# Data Report

Client Name: H2 Oregon  
 3575 Crates Way  
 The Dalles, OR 97058

Reference Number: **19-13803**  
 Project: 2019 Annual

Report Date: 6/11/19

Date Received: 4/22/19

Approved by: bj,bsp

Authorized by:

Lawrence J Henderson, PhD  
 Director of Laboratories, Vice President

Sample Description: H2 Oregon										Sample Date: 4/30/19 8:45 am		
Lab Number: 28015		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	5/1/19	HKL	200.7_190501B	
E-11778	HARDNESS as Calcium Carbonate	ND	10	0.01	mg/L	1.0	200.7	a	5/1/19	HKL	200.7_190501B	
7439-95-4	MAGNESIUM	ND	1	0.001	mg/L	1.0	200.7	a	5/1/19	HKL	200.7_190501B	
7440-09-7	POTASSIUM	ND	0.5	0.1	mg/L	1.0	200.7	a	5/1/19	HKL	200.7_190501B	
7440-23-5	SODIUM	2.02	0.50	0.05	mg/L	1.0	200.7	a	5/1/19	HKL	200.7_190501B	
E-10184	ELECTRICAL CONDUCTIVITY	11.8	10		uS/cm	1.0	SM2510 B	a	5/3/19	HKL	EC_190503	

**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.