

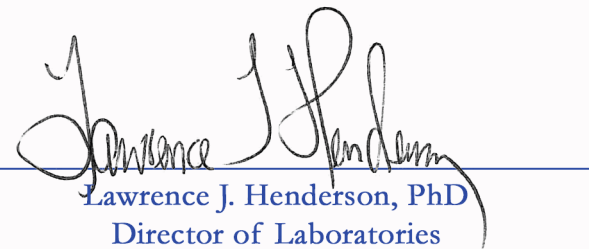
# Certificate of Compliance

This is to certify that

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

**H2 OREGON**  
“032818”

on May 4, 2018, 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.

A handwritten signature in black ink, appearing to read "Lawrence J. Henderson", is written over a horizontal blue line. Below the line, the name "Lawrence J. Henderson, PhD" and the title "Director of Laboratories" are printed in a blue, sans-serif font.

Lawrence J. Henderson, PhD  
Director of Laboratories

18-10661



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

May 4, 2018

Page 1 of 1

Mr. Ross Rosette  
H2 Oregon  
3575 Crates Way  
The Dalles, OR 97058  
RE: 18-10661 - 032818

Dear Mr. Ross Rosette,

Your project: 032818, was received on Wednesday March 28, 2018.

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  
QC Reports  
Chain of Custody



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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: H2 Oregon  
 3575 Crates Way  
 The Dalles, OR 97058

Reference Number: **18-10661**

Authorized by:

Lawrence J Henderson, PhD  
 Director of Laboratories, Vice President

Project: 032818  
 Field ID: Full IBWA  
 Sample Description: 032818  
 Sampled By:  
 Sample Date: 04/04/2018

Lab Number: 22382  
 Report Date: 05/04/2018  
 Approved By: anp,bj,co,fm,hkl,hy,lrs,mcs,

### 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	
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	0.0002	mg/L	331.0		Analyzed by UL

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

CAS ID#	COMPOUNDS	RESULT	SOQ	MRL	Units	Method	Lab	COMMENT
57-12-5	CYANIDE	ND	0.1	0.01	mg/L	OIA-1677-DW	a	
7429-90-5	ALUMINUM	ND	0.2	0.010	mg/L	200.7	a	
16887-00-6	CHLORIDE	0.2	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)	20	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	ND		0.4	ug/L	524.2	a	
124-48-1	CHLORODIBROMOMETHANE	ND		0.4	ug/L	524.2	a	
67-66-3	CHLOROFORM	2.0		0.4	ug/L	524.2	a	
75-25-2	BROMOFORM	ND		0.4	ug/L	524.2	a	
E-14471	TOTAL TRIHALOMETHANE	2.0	10	0.4	ug/L	524.2	a	
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 "B"	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	0.5	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	
1746-01-6	DIOXIN (2,3,7,8-TETRACHLORODIBENZOPHENANTHENE)	ND	30	5	pg/L	1613		Analyzed by PACE_MN
85-00-7	DIQUAT	ND	20	0.4	ug/L	549.2	a	
145-73-3	ENDOTHALL	ND	100	9	ug/L	548.1	a	
1071-83-6	GLYPHOSATE	ND	700	6	ug/L	547	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	HEXACHLOROBENZENE	ND	1	0.1	ug/L	525.2	a	
77-47-4	HEXACHLOROCYCLO-PENTADIENE	ND	50	0.1	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

### Water Properties

CAS ID#	COMPOUNDS	RESULT	SOQ	MRL	Units	Method	Lab	COMMENT
E-11712	COLOR	ND	5	5	Color Units	SM2120 B	a	pH: 7.0
E-10617	TURBIDITY	ND	0.5	0.10	NTU	180.1	a	
E-10139	HYDROGEN ION (pH)	7.25	5.0-8.5		pH Units	150.1	a	Temp (C) :
E-11734	ODOR	ND	3	1	TON	SM2150	a	Temperature:

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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	60	1	ug/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	0.010	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:**

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
13982-63-3	RADIUM 226	1.91		1	pCi/L	903.1		Analyzed by Pace
15262-20-1	RADIUM 228	ND	5	1	pCi/L	904.0		Analyzed by Pace
7440-14-4	RADIUM 226,228 (combined)	1.91	5	1	pCi/L	903.1/904.0		Analyzed by Pace
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: **18-10661**  
 Project: 032818

Report Date: 5/4/18

Date Received: 3/28/18

Approved by: bj,lrs

Authorized by:

Lawrence J Henderson, PhD  
 Director of Laboratories, Vice President

Sample Description: Full IBWA 032818										Sample Date: 4/4/18 9:55 am		
Lab Number: 22382		Sample Comment:							Collected By:			
CAS ID#	Parameter	Result	PQL	MDL	Units	DF	Method	Lab	Analyzed	Analyst	Batch	Comment
7440-70-2	<b>CALCIUM</b>	ND	1	0.009	mg/L	1.0	200.7	a	4/12/18	ANP	200.7_180412A	
E-11778	<b>HARDNESS as Calcium Carbonate</b>	ND	10	0.01	mg/L	1.0	200.7	a	4/12/18	ANP	200.7_180412A	
7439-95-4	<b>MAGNESIUM</b>	ND	1	0.001	mg/L	1.0	200.7	a	4/12/18	ANP	200.7_180412A	
7440-09-7	<b>POTASSIUM</b>	ND	1.0	0.1	mg/L	1.0	200.7	a	4/12/18	ANP	200.7_180412A	
7440-23-5	<b>SODIUM</b>	7.98	0.50	0.05	mg/L	1.0	200.7	a	4/12/18	ANP	200.7_180412A	
E-10184	<b>ELECTRICAL CONDUCTIVITY</b>	31.0	10		uS/cm	1.0	SM2510 B	a	4/17/18	HKL	EC_180417	

**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.