

Certificate of Compliance

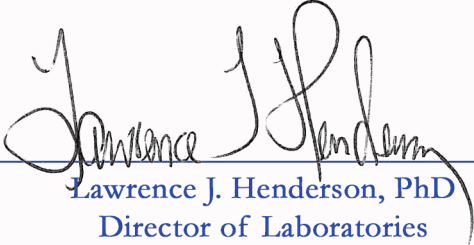
This is to certify that

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

WILLAMETTE WATER TECHNOLOGY INC

“5 Gallon Purified Water”

on April 17, 2019, according to the FDA testing requirements for bottled drinking water.
All parameters were found to be in compliance with 21 CFR 165 and 21 CFR 129
published limits for bottled drinking water.



Lawrence J. Henderson, PhD
Director of Laboratories

19-06055



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

Client Name: Willamette Water Technology Inc
221 SW 29th Avenue
Albany, OR 97322

Reference Number: **19-06055**

Authorized by:

Lawrence J Henderson, PhD
Director of Laboratories, Vice President

Project: FDA Annual - Yearly Testing 2019
Field ID: FDA Annual
Sample Description: 5 Gallon Purified Water
Sampled By: Shawn Tony
Sample Date: 02/25/2019

Lab Number: 12503
Report Date: 04/17/2019
Approved By: anp,bj,bsp,dst,fm,hjb,hkl,hy

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	0.010	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	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:

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

FORM: cFDA.rpt

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	0.1	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	ND	250	0.2	mg/L	300.0	a	
57-12-5	CYANIDE	ND	0.2	0.010	mg/L	OIA-1677-DW	a	
E-10173	TOTAL DISSOLVED SOLIDS (TDS)	ND		10	mg/L	SM2540 C	a	
7440-66-6	ZINC	ND	5.00	0.050	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	5	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	2	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	5	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	ND		0.4	ug/L	524.2	a	
75-25-2	BROMOFORM	ND		0.4	ug/L	524.2	a	
E-14471	TOTAL TRIHALOMETHANE	ND	80	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	
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	0.5	0.2	ug/L	508.1	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	0.2	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	
75-99-0	DALAPON	ND	200	1	ug/L	515.4	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(ETHYLHEXYL)-ADIPATE	ND	400	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-10139	HYDROGEN ION (pH)	6.24			pH Units	150.1	a	Temp (C) : 21.6
E-11712	COLOR	ND	15	5	COLOR UI	SM2120 B	a	pH:
E-11734	ODOR	ND	3	1	TON	SM2150	a	Temperature: 38.4
E-10617	TURBIDITY	ND	1	0.10	NTU	180.1	a	

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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	0	ug/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		0.10	mg/L	SM4500-ClO ₂ I	a	
7758-19-2	CHLORITE	ND	1.00	0.010	mg/L	300.1	a	
	CHLORAMINES TOTAL	ND	4.0	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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BOTTLED WATER STANDARD OF QUALITY REPORT

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

Notation:

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Page 1 of 1

Certificate Of Analysis

Client Name: Willamette Water Technology Inc
221 SW 29th Avenue
Albany, OR 97322

Reference Number: **19-06055**

Project: FDA Annual - Yearly Testing

Report Date: 4/17/19

Date Received: 2/22/19

Approved By: anp,bj

Authorized by:


Lawrence J Henderson, PhD
Director of Laboratories, Vice President

Sample Description: FDA Annual - 5 Gallon Purified Water

Sample Date: 2/25/19

Lab Number: 12503

Collected By: Shawn Tony

Parameter	RESULT	Method	Analyzed	Analyst	Batch	Comment
HYDROGEN ION (pH)	PASS	USP Mon. XXIII	3/16/19	LRS	USP_190316	Temp (C) :
OXIDIZIBLE SUBSTANCES	PASS	USP Mon. XXIII	3/16/19	LRS	USP_190316	
AMMONIA-N	PASS	USP Mon. XXIII	3/16/19	LRS	USP_190316	
HEAVY METALS	PASS	USP Mon. XXIII	3/16/19	LRS	USP_190316	
CARBON DIOXIDE	PASS	USP Mon. XXIII	3/16/19	LRS	USP_190316	
CALCIUM	PASS	USP Mon. XXIII	3/16/19	LRS	USP_190316	
TOTAL SOLIDS	PASS	USP Mon. XXIII	3/16/19	LRS	USP_190316	
SULFATE	PASS	USP Mon. XXIII	3/16/19	LRS	USP_190316	
CHLORIDE	PASS	USP Mon. XXIII	3/16/19	LRS	USP_190316	
TOTAL COLIFORM	ABSENT	SM9223 B/Colilert-1:	2/26/19	AJW	M_190225BUR	
E. COLI	NEG	SM9223 B/Colilert-1:	2/26/19	AJW	M_190225BUR	

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.

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

Form: cCOA_USP23.rpt



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Page 1 of 1

Data Report

Client Name: Willamette Water Technology Inc
221 SW 29th Avenue
Albany, OR 97322

Reference Number: **19-06055**
Project: FDA Annual - Yearly Testing
2019

Report Date: 4/17/19

Date Received: 2/22/19

Approved by: anp,hkl

Authorized by:

Lawrence J Henderson, PhD
Director of Laboratories, Vice President

Sample Description: FDA Annual - 5 Gallon Purified Water

Lab Number: 12503

Sample Comment:

Sample Date: 2/25/19 9:00 am

Collected By: Shawn Tony

CAS ID#	Parameter	Result	PQL	MDL	Units	DF	Method	Lab	Analyzed	Analyst	Batch	Comment
7440-70-2	CALCIUM	ND	0.5	0.009	mg/L	1.0	200.7	a	2/28/19	ANP	200.7_190228A	
E-11778	HARDNESS as Calcium Carbonate	ND	3.3	0.01	mg/L	1.0	200.7	a	2/28/19	ANP	200.7_190228A	
7439-95-4	MAGNESIUM	ND	0.5	0.001	mg/L	1.0	200.7	a	2/28/19	ANP	200.7_190228A	
7440-09-7	POTASSIUM	ND	1.0	0.1	mg/L	1.0	200.7	a	2/28/19	ANP	200.7_190228A	
7440-23-5	SODIUM	ND	0.5	0.05	mg/L	1.0	200.7	a	2/28/19	ANP	200.7_190228A	
E-10184	ELECTRICAL CONDUCTIVITY	ND	10		uS/cm	1.0	SM2510 B	a	2/27/19	HKL	EC_190227	

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D.F. - Dilution Factor

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Form: cResult.rpt