# Certificate of Compliance

This is to certify that

## EDGE ANALYTICAL, Inc.,

An Accredited Drinking Water Laboratory, Certification number 046, has completed the analysis of

# WINDMILL WATER, INC

"Bottled Drinking Water"

on December 3, 2018, 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.



awrence J. Henderson, PhD
Director of Laboratories

18-40119

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18-40119



Burlington, WA	Corporate Laboratory (a)	1620 S Walnut St	Burlington, WA 98233	<b>800.755.9295</b> • 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 30, 2018 Page 1 of 1

Ms. Diana Ricter Windmill Water, Inc PO BOX 2174 Edgewood, NM 87015

RE: 18-40119 - FDA Annual

Dear Ms. Diana Ricter,

Your project: FDA Annual, was received on Tuesday October 23, 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

Patrick Miller, MS QA Officer

Enclosures: Data Report



Portland, OR Microbiology/Chemistry (c) 9150 SW Pioneer Ct Ste W - Wilsonville, OR 97070 - 503.682.780

Corvallis, OR Microbiology/Chemistry (d) 540 SW Third Street - Corvallis, OR 97333 - 541.753.4946

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



Page 1 of 7

#### **BOTTLED WATER STANDARD OF QUALITY REPORT**

Client Name: Windmill Water, Inc PO BOX 2174

Edgewood, NM 87015

Reference Number: 18-40119

Authorized by:

Patrick Miller, MS QA Officer

Project: FDA Annual

Field ID:

Sample Description: Bottled Drinking Water

Sampled By:

Sample Date: 10/25/2018

Lab Number: 81468
Report Date: 11/30/2018

Approved By: anp,bj,dst,hy,mcs,pdm

Inorgar	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	а						
7440-38-2	ARSENIC	ND	0.010	0.001	mg/L	200.8	а						
7440-39-3	BARIUM	ND	1.0	0.001	mg/L	200.8	а						
7440-41-7	BERYLLIUM	ND	0.004	0.001	mg/L	200.8	а						
7440-43-9	CADMIUM	ND	0.005	0.001	mg/L	200.8	а						
7440-47-3	CHROMIUM	ND	0.05	0.005	mg/L	200.8	а						
16984-48-8	FLUORIDE	ND	2	0.10	mg/L	300.0	а						
7439-92-1	LEAD	ND	0.005	0.001	mg/L	200.8	а						
7439-97-6	MERCURY	ND	0.001	0.0002	mg/L	245.1	а						
7440-02-0	NICKEL	ND	0.1	0.001	mg/L	200.8	а						
14797-55-8	NITRATE-N	0.36	10	0.10	mg/L	300.0	а						
14797-65-0	NITRITE-N	ND	1.0	0.10	mg/L	300.0	а						
E-10128	TOTAL NITRATE/NITRITE	0.36	10	0.10	mg/L	300.0	а						
7782-49-2	SELENIUM	ND	0.010	0.005	mg/L	200.8	а						
7440-28-0	THALLIUM	ND	0.002	0.001	mg/L	200.8	а						

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 .

An \* in front of the parameter name indicates it is not NELAP accredited but it is accredited through WSDOH or USEPA Region 10.

These test results meet all the requirements of NELAC, unless otherwise stated in writing, and relate only to these samples. If you have any questions concerning this report contact us at the above phone number.

FORM: CFDA.rpt



Lab Number: 81468 Report Date: 11/30/2018

### **BOTTLED WATER STANDARD OF QUALITY REPORT**

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Second	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	а					
16887-00-6	CHLORIDE	2.3	250	0.1	mg/L	300.0	а					
7440-50-8	COPPER	ND	1.0	0.005	mg/L	200.8	а					
7439-89-6	IRON	ND	0.3	0.050	mg/L	200.7	а					
7439-96-5	MANGANESE	ND	0.05	0.001	mg/L	200.8	а					
7440-22-4	SILVER	ND	0.025	0.001	mg/L	200.8	а					
14808-79-8	SULFATE	1.7	250	0.2	mg/L	300.0	а					
57-12-5	CYANIDE	ND	0.2	0.01	mg/L	OIA-1677-DW	а					
E-10173	TOTAL DISSOLVED SOLIDS (TDS)	29	500	10	mg/L	SM2540 C	а					
7440-66-6	ZINC	ND	5.00	0.005	mg/L	200.8	а					

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.

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Lab Number: 81468 Report Date: 11/30/2018

#### **BOTTLED WATER STANDARD OF QUALITY REPORT**

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2AC 1D#	COMPOUNDS	RESULT	600	MDL	Hoite	Mothed	سطم ا	COMMENT
CAS ID#	COMPOUNDS	ND RESULT	SOQ 30	<b>MRL</b> 0.4	Units	Method 524.2	Lab	COMMENT
'1-55-6 '9-00-5	1,1,1 - TRICHLOROETHANE	ND	50 5	0.4	ug/L	524.2 524.2	a	
75-35-4	1,1,2 - TRICHLOROETHANE 1,1 - DICHLOROETHYLENE	ND		0.4	ug/L		a	
	•	ND	2 9	0.4	ug/L	524.2 524.2	a	
20-82-1	1,2,4 - TRICHLOROBENZENE	ND	2		ug/L	524.2	a	
107-06-2	1,2 - DICHLOROETHANE			0.4	ug/L		а	
78-87-5	1,2 - DICHLOROPROPANE	ND	5	0.4	ug/L	524.2	а	
71-43-2	BENZENE	ND	1	0.4	ug/L	524.2	а	
56-23-5	CARBON TETRACHLORIDE	ND	2	0.4	ug/L	524.2	а	
56-59-2	CIS - 1,2 - DICHLOROETHYLENE	ND	70	0.4	ug/L	524.2	а	
56-60-5	TRANS - 1,2 - DICHLOROETHYLENE	ND	100	0.4	ug/L	524.2	а	
00-41-4	ETHYLBENZENE	ND	700	0.4	ug/L	524.2	а	
75-09-2	METHYLENE CHLORIDE (DICHLOROM	ND	3	0.4	ug/L	524.2	а	
08-90-7	MONOCHLOROBENZENE	ND	50	0.4	ug/L	524.2	а	
95-50-1	O - DICHLOROBENZENE	ND	600	0.4	ug/L	524.2	а	
06-46-7	P - DICHLOROBENZENE	ND	75	0.4	ug/L	524.2	а	
00-42-5	STYRENE	ND	100	0.4	ug/L	524.2	а	
27-18-4	TETRACHLOROETHYLENE	ND	5	0.4	ug/L	524.2	а	
08-88-3	TOLUENE	ND	1000	0.4	ug/L	524.2	а	
79-01-6	TRICHLOROETHYLENE	ND	1	0.4	ug/L	524.2	а	
75-01-4	VINYL CHLORIDE	ND	2	0.4	ug/L	524.2	а	
330-20-7	XYLENES (TOTAL)	ND	1000	0.4	ug/L	524.2	а	
75-27-4	BROMODICHLOROMETHANE	ND		0.4	ug/L	524.2	а	
24-48-1	CHLORODIBROMOMETHANE	ND		0.4	ug/L	524.2	а	
67-66-3	CHLOROFORM	ND		0.4	ug/L	524.2	а	
75-25-2	BROMOFORM	ND		0.4	ug/L	524.2	а	
E-14471	TOTAL TRIHALOMETHANE	ND	80	0.4	ug/L	524.2	а	

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Lab Number: 81468 Report Date: 11/30/2018

#### **BOTTLED WATER STANDARD OF QUALITY REPORT**

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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	а	
94-75-7	2,4 - D	ND	70	0.1	ug/L	515.4	а	
15972-60-8	ALACHLOR	ND	2	0.2	ug/L	525.2	а	
1912-24-9	ATRAZINE	ND	3	0.1	ug/L	525.2	а	
1563-66-2	CARBOFURAN	ND	40	0.9	ug/L	531.2	а	
57-74-9	CHLORDANE	ND	0.5	0.2	ug/L	508.1	а	
96-12-8	DIBROMOCHLOROPROPANE (DBCP)	ND	0.2	0.02	ug/L	504.1	а	
88-85-7	DINOSEB	ND	7	0.2	ug/L	515.4	а	
72-20-8	ENDRIN	ND	0.2	0.01	ug/L	525.2	а	
106-93-4	1,2 - DIBROMOETHANE (EDB)	ND	0.05	0.01	ug/L	504.1	а	
76-44-8	HEPTACHLOR	ND	0.4	0.04	ug/L	525.2	а	
1024-57-3	HEPTACHLOR EPOXIDE "B"	ND	0.2	0.02	ug/L	525.2	а	
58-89-9	LINDANE (BHC - GAMMA)	ND	0.2	0.02	ug/L	525.2	а	
72-43-5	METHOXYCHLOR	ND	40	0.1	ug/L	525.2	а	
23135-22-0	OXAMYL (VYDATE)	ND	200	2	ug/L	531.2	а	
37-86-5	PENTACHLOROPHENOL	ND	1	0.04	ug/L	515.4	а	
1918-02-1	PICLORAM	ND	500	0.1	ug/L	515.4	а	
1336-36-3	POLYCHLORINATED BIPHENYLS (PCB	ND	0.5	0.5	ug/L	508.1	а	
75-99-0	DALAPON	ND	200	1	ug/L	515.4	а	
122-34-9	SIMAZINE	ND	4	0.07	ug/L	525.2	а	
3001-35-2	TOXAPHENE	ND	3	1	ug/L	508.1	а	
50-32-8	BENZO(A)PYRENE	ND	0.2	0.02	ug/L	525.2	а	
103-23-1	DI(ETHYLHEXYL)-ADIPATE	ND	400	0.6	ug/L	525.2	а	
118-74-1	HEXACHLOROBENZENE	ND	1	0.1	ug/L	525.2	а	
77-47-4	HEXACHLOROCYCLO-PENTADIENE	ND	50	0.1	ug/L	525.2	а	
E-10253	TOTAL RECOVERABLE PHENOLICS	ND	1	1	ug/L	420.4		Analyzed by NSF

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Lab Number: 81468 Report Date: 11/30/2018

#### **BOTTLED WATER STANDARD OF QUALITY REPORT**

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Water F	Water Properties											
CAS ID#	COMPOUNDS	RESULT	SOQ	MRL	Units	Method	Lab	COMMENT				
E-10139	HYDROGEN ION (pH)	6.05			pH Units	150.1	а	Temp (C): 21.6				
E-11712	COLOR	ND	15	5	COLOR UI	SM2120 B	а	pH:6.05				
E-11734	ODOR	ND	3	0	TON	SM2150	а	Temperature: 39.6				
E-10617	TURBIDITY	ND	1	0.10	NTU	180.1	а					

Notation:

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Lab Number: 81468 Report Date: 11/30/2018

#### **BOTTLED WATER STANDARD OF QUALITY REPORT**

Page 6 of 7

Disinfe	Disinfectants/DBP											
CAS ID#	COMPOUNDS	RESULT	soq	MRL	Units	Method	Lab	COMMENT				
NA	HAA(5)	ND	60	0	ug/L	552.3	а					
15541-45-4	BROMATE	0.004	0.010	0.001	mg/L	300.1	а					
10049-04-4	* CHLORINE DIOXIDE	ND		0.10	mg/L	SM4500-CIO2 I	а					
7758-19-2	* CHLORITE	ND	1.00	0.010	mg/L	300.1	а					
	* CHLORAMINES TOTAL	ND	4.0	0.05	mg/L	SM4500-CI G	а					
7782-50-5	FREE CHLORINE RESIDUAL	ND	4.0	0.05	mg/L	SM4500-CI G	а					

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.

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Lab Number: 81468 Report Date: 11/30/2018

#### **BOTTLED WATER STANDARD OF QUALITY REPORT**

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Radiolo	gical 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	ND		1	pCi/L	903.1		Analyzed by Pace
15262-20-1	RADIUM 228	ND	5	1	pCi/L	904.0		Analyzed by Pace
7440-61-1	URANIUM	ND	0.030	0.001	mg/L	200.8	а	

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.

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Page 1 of 1

## Certificate Of Analysis

Client Name: Windmill Water, Inc

PO BOX 2174

Edgewood, NM 87015

Reference Number: 18-40119

Project: FDA Annual Report Date: 11/30/18

Date Received: 10/23/18 Approved By: anp

Authorized by:

Patrick Miller, MS QA Officer

						ar Officer			
Sample Description: Lab Number: 81468		Sample Date: 10/25/18 Collected By:							
Parameter	RESULT	Method	Analyzed	Analyst	Batch	Comment			
*HYDROGEN ION (pH)	PASS	USP Mon. XXIII	11/5/18	LRS	USP_181105	Temp (C):			
*OXIDIZIBLE SUBSTANCES	PASS	USP Mon. XXIII	11/5/18	LRS	USP_181105				
*AMMONIA-N	PASS	USP Mon. XXIII	11/5/18	LRS	USP_181105				
*HEAVY METALS	PASS	USP Mon. XXIII	11/5/18	LRS	USP_181105				
*CARBON DIOXIDE	PASS	USP Mon. XXIII	11/5/18	LRS	USP_181105				
*CALCIUM	PASS	USP Mon. XXIII	11/5/18	LRS	USP_181105				
*TOTAL SOLIDS	FAIL	USP Mon. XXIII	11/5/18	LRS	USP_181105				
*SULFATE	PASS	USP Mon. XXIII	11/5/18	LRS	USP_181105				
*CHLORIDE	FAIL	USP Mon. XXIII	11/5/18	LRS	USP_181105				
*TOTAL COLIFORM	ABSENT	SM9223 B/Colilert-1	10/26/18	BJ	M_181025BUR				
*E. COLI	NEG	SM9223 B/Colilert-1	10/26/18	BJ	M_181025BUR				



Burlington, WA Corporate Laboratory (a)
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Corvallis, OR Microbiology/Chemistry (d) 540 SW Third Street - Corvallis, OR 97333 - 541.753.4946

Bend, OR Microbiology (e)

20332 Empire Blvd Ste 4 - Bend, OR 97701 - 541.639.8425



Page 1 of 1

## **Data Report**

Client Name: Windmill Water, Inc

PO BOX 2174

Edgewood, NM 87015

Reference Number: 18-40119

Project: FDA Annual

Report Date: 11/30/18

Date Received: 10/23/18

Approved by: anp,bj

Authorized by:

Patrick Miller, MS

											Q, t	Officer	
ĺ	Sample Desc	cription: Bottled Drinking Water								Sa	mple D	ate: 10/25/1	8 9:30 am
l	Lab Number: 81468 Sample Comment: Collected By:												
l	CAS ID#	Parameter	Result	PQL	MDL	Units	DF	Method	Lab	Analyze	d Analyst	Batch	Comment
	7440-70-2	CALCIUM	0.65	0.5	0.009	mg/L	1.0	200.7	а	10/30/18	ANP	200.7_181030a	
	E-11778	HARDNESS as Calcium Carbonate	ND	3.3	0.01	mg/L	1.0	200.7	а	10/30/18	ANP	200.7_181030a	
	7439-95-4	MAGNESIUM	ND	0.5	0.001	mg/L	1.0	200.7	а	10/30/18	ANP	200.7_181030a	
	7440-09-7	POTASSIUM	ND	1.0	0.1	mg/L	1.0	200.7	а	10/30/18	ANP	200.7_181030a	
	7440-23-5	SODIUM	9.03	0.50	0.05	mg/L	1.0	200.7	а	10/30/18	ANP	200.7_181030a	
	E-10184	ELECTRICAL CONDUCTIVITY	48.6	10		uS/cm	1.0	SM2510 B	а	10/25/18	HKL	EC 181025	

PQL = Practical Quantitation Limit is the lowest level that can be achieved within specified limits of precision and accuracy during routine laboratory operating conditions.

ND = Not detected above the listed practical quantitation limit (PQL) or not above the Method Detection Limit (MDL), if requested.

An \* in front of the parameter name indicates it is not NELAP accredited but it is accredited through WSDOH or USEPA Region 10.



Lab Number: 81468

Sample Date: 10/25/18

Extraction Date: 11/5/18

Extraction Method: 3510C

Field ID:

Client Name: Windmill Water, Inc

Sample Description: Bottled Drinking Water Matrix: Drinking Water

PO BOX 2174

Edgewood, NM 87015

## Burlington, WA Corporate Laboratory (a) 1620 S Walnut St - Burlington, WA 98233 - 800.755.9295 • 360.757.1400

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Portland, OR Microbiology/Chemistry (c) Corvallis, OR Microbiology/Chemistry (d)

540 SW Third Street - Corvallis, OR 97333 - 541.753.4946

Bend, OR Microbiology (e)

20332 Empire Blvd Ste 4 - Bend, OR 97701 - 541.639.8425



#### **DATA REPORT**

Page 1 of 1

Reference Number: 18-40119

Project: FDA Annual

Report Date: 11/30/18 Date Analyzed: 11/9/18

Analyst: KRH Analytical Method: 525.2

Batch: 525\_181105

Approved By: pdm

Authorized by:

Patrick Miller, MS **QA** Officer

CAS	Compound	RESULT	Flag	UNITS	Lab QL	Permit QL	MDL	D.F.	Lab	COMMENT
80.05.7	*RISPHENOL-A	ND		ug/l	1	1		1.00	a	

Flags are data qualifiers. If there are data qualifiers on your report definitions can be found on an accompanying sheet.

ND - indicates the compound was not detected above the PQL or MDL.

Lab QL = Laboratory Quantitation Limit is the lowest level that can be achieved within specified limits of precision and accuracy during routine laboratory operating conditions.

Permit QL = Quantitation Limt required by permit (listed in Appendix A) or other regulatory requirement.

D.F. - Dilution Factor.

An \* in front of the parameter name indicates it is not NELAP accredited but it is accredited through WSDOH or USEPA Region 10.

These test results meet all the requirements of NELAP, unless otherwise stated in writing, and relate only to these samples.

If you have any questions concerning this report contact us at the above phone number. Form: c608.rpt