# Certificate of Compliance

This is to certify that

## EDGE ANALYTICAL, Inc.,

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

## DESERT SPRINGS BOTTLED WATER

"Product - 5 Gallon"

on January 27, 2017, 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



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

January 27, 2017 Page 1 of 1

Mr. Brad Williams
Desert Springs Bottled Water
PO BOX 273
Echo, OR 97826

RE: 16-31457 - Annual Product - 5 Gallon

Dear Mr. Brad Williams,

Your project: Annual Product - 5 Gallon, was received on Wednesday December 21, 2016.

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



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: Desert Springs Bottled Water

PO BOX 273 Echo, OR 97826 Reference Number: 16-31457

Authorized by:

Lawrence J Henderson, PhD Director of Laboratories, Vice President

Project: Annual Product - 5 Gallon

Field ID:

Sample Description: Product - 5 Gallon

Sampled By: Arturo Sample Date: 12/28/2016 Lab Number: 76109
Report Date: 01/27/2017

Approved By: anp,bj,co,fm,hy,mcs,pdm,rr

Inorgar	nic 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	0.010	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	ND	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	ND	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: 76109 Report Date: 01/27/2017

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

Page 2 of 7

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	0.2	250	0.10	mg/L	300.0	а			
7440-50-8	COPPER	ND	1.0	0.005	mg/L	200.8	а			
7439-96-5	MANGANESE	ND	0.05	0.001	mg/L	200.8	а			
7440-22-4	SILVER	ND	0.025	0.010	mg/L	200.8	а			
14808-79-8	SULFATE	0.6	250	0.2	mg/L	300.0	а			
57-12-5	CYANIDE	ND	0.2	0.010	mg/L	OIA-1677-DW	а			
E-10173	TOTAL DISSOLVED SOLIDS (TDS)	ND	500	10	mg/L	SM2540 C	а			
7440-66-6	ZINC	ND	5.00	0.050	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.

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: 76109 Report Date: 01/27/2017

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

Page 3 of 7

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	а		
79-00-5	1,1,2 - TRICHLOROETHANE	ND	5	0.4	ug/L	524.2	а		
75-35-4	1,1 - DICHLOROETHYLENE	ND	2	0.4	ug/L	524.2	а		
120-82-1	1,2,4 - TRICHLOROBENZENE	ND	9	0.4	ug/L	524.2	а		
107-06-2	1,2 - DICHLOROETHANE	ND	2	0.4	ug/L	524.2	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		
156-59-2	CIS - 1,2 - DICHLOROETHYLENE	ND	70	0.4	ug/L	524.2	а		
156-60-5	TRANS - 1,2 - DICHLOROETHYLENE	ND	100	0.4	ug/L	524.2	а		
100-41-4	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		
108-90-7	MONOCHLOROBENZENE	ND	50	0.4	ug/L	524.2	а		
95-50-1	O - DICHLOROBENZENE	ND	600	0.4	ug/L	524.2	а		
106-46-7	P - DICHLOROBENZENE	ND	75	0.4	ug/L	524.2	а		
100-42-5	STYRENE	ND	100	0.4	ug/L	524.2	а		
127-18-4	TETRACHLOROETHYLENE	ND	5	0.4	ug/L	524.2	а		
108-88-3	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		
1330-20-7	XYLENES (TOTAL)	ND	1000	0.4	ug/L	524.2	а		
75-27-4	BROMODICHLOROMETHANE	ND		0.4	ug/L	524.2	а		
124-48-1	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		

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.

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: 76109 Report Date: 01/27/2017

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

Page 4 of 7

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	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		
87-86-5	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	0.1	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	

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.

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: 76109
Report Date: 01/27/2017

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

Page 5 of 7

Water Properties										
CAS ID#	COMPOUNDS	RESULT	SOQ	MRL	Units	Method	Lab	COMMENT		
E-10139	HYDROGEN ION (pH)	7.11			pH Units	150.1	а			
E-11712	COLOR	ND	15	5	COLOR UI	SM2120 B	а	pH: 7.0		
E-11734	ODOR	ND	3	1	TON	SM2150	а	Temperature: 41.5		
E-10617	TURBIDITY	ND	1	0.10	NTU	180.1	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.

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: 76109 Report Date: 01/27/2017

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

Page 6 of 7

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	ND	0.010	0.001	mg/L	300.1	а			
10049-04-4	* CHLORINE DIOXIDE	ND		0.10	mg/L	SM4500-CIO2 I	а	Opn'd 12/28/16 1101		
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	Opn'd 12/28/16 1101		
7782-50-5	FREE CHLORINE RESIDUAL	ND	0.1	0.05	mg/L	SM4500-CI G	а	Opn'd 12/28/16 1101		

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

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: 76109
Report Date: 01/27/2017

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

Page 7 of 7

Radiolo	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	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.

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



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

Bellingham, WA Microbiology (b)

Portland, OR Microbiology/Chemistry (c) 9150 SW Pioneer Ct Ste W - Wilsonville, OR 97070 - 503.682.78

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: Desert Springs Bottled Water

PO BOX 273 Echo, OR 97826 Reference Number: 16-31457

Project: Annual Product - 5 Gallon

Report Date: 1/27/17

Date Received: 12/21/16
Approved by: bj,rmw

Authorized by:

Lawrence J Henderson, PhD Director of Laboratories, Vice President

		וט	Director of Laboratories, vice President									
	·										Date: 12/28/1 By: Arturo	6 12:00 pm
CAS ID#	Parameter	Result	PQL	MDL	Units	DF	Method	Lab	Analyze	d Analys	t Batch	Comment
7440-70-2	CALCIUM	ND	0.5	0.009	mg/L	1.0	200.7	а	1/3/17	ANP	200.7_170103A	
E-11778	HARDNESS as Calcium Carbonate	ND	3.3	0.01	mg/L	1.0	200.7	а	1/3/17	ANP	200.7_170103A	
7439-89-6	IRON	ND	0.050	0.0012	mg/L	1.0	200.7	а	1/3/17	ANP	200.7_170103A	
7439-95-4	MAGNESIUM	ND	0.5	0.001	mg/L	1.0	200.7	а	1/3/17	ANP	200.7_170103A	
7440-09-7	POTASSIUM	ND	1.0	0.1	mg/L	1.0	200.7	а	1/3/17	ANP	200.7_170103A	
7440-23-5	SODIUM	2.25	0.5	0.05	mg/L	1.0	200.7	а	1/3/17	ANP	200.7_170103A	
E-10184	ELECTRICAL CONDUCTIVITY	ND	10		uS/cm	1.0	SM2510 B	а	1/3/17	LRS	EC_170103	

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

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.