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Portland, OR	Microbiology/Chemistry (c)	9150 SW Pioneer Ct Ste W	Wilsonville, OR 97070	503.682.7802
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January 17, 2017

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Desert Springs Bottled Water
PO BOX 273
Echo, OR 97826

RE: 16-30943 - FDA Annual Source

Dear Project Manager,

Your project: FDA Annual Source, was received on Tuesday December 20, 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

Patrick Miller, MS
QA Officer

Enclosures: Data Report
QC Reports
Chain of Custody



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BOTTLED WATER STANDARD OF QUALITY REPORT

Client Name: Desert Springs Bottled Water
 PO BOX 273
 Echo, OR 97826

Reference Number: **16-30943**

Authorized by:

Pat Miller
 Patrick Miller, MS
 QA Officer

Project: FDA Annual Source
 Field ID:
 Sample Description: Point A Source
 Sampled By:
 Sample Date: 12/19/2016

Lab Number: 75024
 Report Date: 01/17/2017
 Approved By: anp,bj,co,fm,hy,mcs,nml,pc

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	0.022	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	
57-12-5	CYANIDE	ND	0.1	0.010	mg/L	OIA-1677-DW	a	
16984-48-8	FLUORIDE	0.79	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	0.16	10	0.10	mg/L	300.0	a	
14797-65-0	NITRITE-N	ND	0.1	0.10	mg/L	300.0	a	
E-10128	TOTAL NITRATE/NITRITE	0.16	10	0.10	ug/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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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	9	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	0.07	0.3	0.050	mg/L	200.7	a	
7439-96-5	MANGANESE	0.022	0.05	0.001	mg/L	200.8	a	
7440-22-4	SILVER	ND	0.025	0.001	mg/L	200.8	a	
14808-79-8	SULFATE	41	250	0.2	mg/L	300.0	a	
E-10173	TOTAL DISSOLVED SOLIDS (TDS)	276	500	10	mg/L	SM2540 C	a	
7440-66-6	ZINC	0.072	5.00	0.005	mg/L	200.8	a	

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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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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	0.1	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	
41903-57-5	* DIOXIN (2,3,7,8-TETRACHLORODIBEN;	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(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)	8.19			pH Units	150.1	a	
E-11712	COLOR	ND	15	5	COLOR UI	SM2120 B	a	pH: 8.0
E-11734	ODOR	ND	3	0	TON	SM2150	a	Temperature: 39.7
E-10617	TURBIDITY	0.17	1	0.10	NTU	180.1	a	

Notation:

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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	ND	0.010	0.001	mg/L	300.1	a	
7758-19-2	CHLORITE	ND	1.00	0.050	mg/L	300.1	a	

Notation:

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MRL - Method Reporting Limit .

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BOTTLED WATER STANDARD OF QUALITY REPORT

Radiological Contaminants

CAS ID#	COMPOUNDS	RESULT	SOQ	MRL	Units	Method	Lab	COMMENT
7440-61-1	URANIUM	ND	0.030	0.001	mg/L	200.8	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.

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Data Report

Client Name: Desert Springs Bottled Water
 PO BOX 273
 Echo, OR 97826


Reference Number: **16-30943**
 Project: FDA Annual Source

Report Date: 1/17/17

Date Received: 12/20/16

Approved by: anp,bj

Authorized by:


 Patrick Miller, MS
 QA Officer

Sample Description: - Point A Source										Sample Date: 12/19/16 1:40 pm		
Lab Number: 75024		Sample Comment:								Collected By:		
CAS ID#	Parameter	Result	PQL	MDL	Units	DF	Method	Lab	Analyzed	Analyst	Batch	Comment
7440-70-2	CALCIUM	15.5	0.5	0.009	mg/L	1.0	200.7	a	1/5/17	ANP	200.7_170105A	
E-11778	HARDNESS as Calcium Carbonate	65.6	3.3	0.01	mg/L	1.0	200.7	a	1/5/17	ANP	200.7_170105A	
7439-95-4	MAGNESIUM	6.54	0.5	0.001	mg/L	1.0	200.7	a	1/5/17	ANP	200.7_170105A	
7440-09-7	POTASSIUM	10.4	0.5	0.1	mg/L	1.0	200.7	a	1/5/17	ANP	200.7_170105A	
7440-23-5	SODIUM	54.1	0.5	0.05	mg/L	1.0	200.7	a	1/5/17	ANP	200.7_170105A	
E-10184	ELECTRICAL CONDUCTIVITY	407	10		uS/cm	1.0	SM2510 B	a	12/22/16	LRS	EC_161222	

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
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 These test results meet all the requirements of NELAP, unless otherwise stated in writing, and relate only to these samples. Estimates of uncertainty are not included in this report. If this information is required please contact us at the phone number listed in the report header.
If you have any questions concerning this report contact us at the above phone number.
 Form: cResult.rpt