



Commonwealth of Massachusetts  
Executive Office of Energy & Environmental Affairs

# Department of Environmental Protection

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## MassDEP Testing of Bottled Water Provided by State Contractors for PFAS

### Background

Under the direction of MassDEP Bureau of Waste Site Cleanup, as part of project(s) for either the SARSS VI Contract or the ER/IRASS Contract, contractors currently provide bottled water to residents, or have recently provided bottled water to residents in situations where PFAS contamination has impacted private drinking water wells.

In January 2018, BWSC initiated a continuing project to assess the bottled water quality used at state-funded response actions in order to answer the question “**Is the bottled water provided to residents by MassDEP safe to drink?**” MassDEP requested and reviewed any existing water quality data provided from the suppliers, and if the data did not include PFAS, then a sample of bottled water (e.g., one 5-gallon container) from each supplier would be submitted for analysis.

### Analytical Results

The following table summarizes the PFAS analytical results received from each sampling event<sup>1</sup>, as of the date noted above.

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<sup>1</sup> MassDEP may also use the same approach if contamination from a disposal site affects a public water supply system and the distribution of bottled water is a potential response action. The results from any such testing will be included in the attached table.

This information is available in alternate format. Contact Michelle Waters-Ekanem, Director of Diversity/Civil Rights at 617-292-5751.

TTY# MassRelay Service 1-800-439-2370

MassDEP Website: [www.mass.gov/dep](http://www.mass.gov/dep)

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**Table 1 – Bottled Water Analytical Results - Summary of PFAS Results**

Brand Name	Analysis Date	PFOS µg/L	PFOA µg/L	PFNA µg/L	PFHxS µg/L	PFHpA µg/L	PFBS µg/L	PFHxA µg/L	PFDA µg/L	PFUnA µg/L	NMeFOSAA µg/L	NEtFOSAA µg/L	PFDoA µg/L	PFTTrDA µg/L	PFTA µg/L	Method	Laboratory
Culligan	3/17/18	<0.004	<0.002	<0.002	<0.003	<0.002	<0.009									EPA 537	SCCRWA
Crystal Rock	3/17/18	<0.004	<0.002	<0.002	<0.003	<0.002	<0.009									EPA 537	SCCRWA
Poland Spring	3/17/18	<0.004	0.002*	<0.002	<0.003	<0.002	<0.009									EPA 537	SCCRWA
Poland Spring (1 gallon)	3/22/19	<0.004	<0.002	<0.002	<0.003	<0.002	<0.009									EPA 537	SCCRWA
Poland Spring (0.5 liter)	3/22/19	<0.004	<0.002	<0.002	<0.003	<0.002	<0.009									EPA 537	SCCRWA
Poland Spring (1 gallon)	3/27/19	< 1/3 MRL (0.008)	< 1/3 MRL (0.008)	< 1/3 MRL (0.008)	< 1/3 MRL (0.008)	< 1/3 MRL (0.008)	< 1/3 MRL (0.008)	< 1/3 MRL (0.008)	< 1/3 MRL (0.008)	< 1/3 MRL (0.008)	< 1/3 MRL (0.008)	< 1/3 MRL (0.008)	< 1/3 MRL (0.008)	< 1/3 MRL (0.008)	< 1/3 MRL (0.008)	EPA 537	WES**
Poland Spring (0.5 liter)	3/27/19	< 1/3 MRL (0.008)	< 1/3 MRL (0.008)	< 1/3 MRL (0.008)	< 1/3 MRL (0.008)	< 1/3 MRL (0.008)	< 1/3 MRL (0.008)	< 1/3 MRL (0.008)	< 1/3 MRL (0.008)	< 1/3 MRL (0.008)	< 1/3 MRL (0.008)	< 1/3 MRL (0.008)	< 1/3 MRL (0.008)	< 1/3 MRL (0.008)	< 1/3 MRL (0.008)	EPA 537	WES**

\*NOTE: PFOA was detected in this Poland Spring sample at 0.002 ug/L; the blank did not have a detect but was extracted and analyzed outside of holding times

SCCRWA – South Central Regional Water Authority

WES – MassDEP Wall Experiment Station