

# PFAS Water Report Summary

This is a summary of the PFAS Report by SimpleLab showing the effectiveness of Sentry H2O water treatment systems against PFAS (Per- and polyfluoroalkyl substances). You can view the full report on pages 2-10.

SimpleLab tested for PFAS in three samples of water from Tempe, AZ in March 2024. Sample 1 is untreated water. Sample 2 was treated with the Sentry Wellness System. Sample 3 was treated with the Sentry Whole House System.

**This testing shows significant decreases in PFAS in the water samples treated by the Sentry Wellness System and Sentry Whole House System.**

PFAS	UNTREATED WATER	TREATED WITH SENTRY WELLNESS SYSTEM	TREATED WITH SENTRY WHOLE HOUSE SYSTEM
Perfluorobutanesulfonic acid	0.49004031	0.00033900 99.93% reduction	0.00054230 99.89% reduction
Perfluorodecanoic acid	0.05420232	NOT DETECTED >99.99% reduction	NOT DETECTED >99.99% reduction
Perfluoroheptanoic acid	0.02867050	0.00020339 99.30% reduction	0.00028670 99.00% reduction
Perfluorohexanoic acid	0.00497635	0.00012725 97.40% reduction	0.00019765 96.02% reduction
Perfluorononanoic acid	0.00109865	NOT DETECTED >99.99% reduction	NOT DETECTED >99.99% reduction
Perfluorooctanesulfonic acid	0.67099737	NOT DETECTED >99.99% reduction	NOT DETECTED >99.99% reduction
Perfluorooctanoic acid	0.00046780	NOT DETECTED >99.99% reduction	0.00024573 52.52% reduction
Perfluorotetradecanoic acid	0.00216505	NOT DETECTED >99.99% reduction	NOT DETECTED >99.99% reduction

**Unit of Measurement:** µg/L = Micrograms per Liter

**Results in RED** tested above the highest concentration of contaminant permitted by the EPA, exceeding what is deemed safe to consume before adverse health effects can occur.

**Still have questions about this report? We're happy to help!**

Please send us an email at [CleanWater@SentryH2O.com](mailto:CleanWater@SentryH2O.com) or call us at 1-833-377-3817 Monday-Friday 8am-4pm AZ Time.



**CLIENT INFORMATION**

**Client:** Corey Mcilveen  
**Requested On:** Feb 27, 2024  
**Phone:** 1-833-377-3817  
**Email:** [cleanwater@sentryh2o.com](mailto:cleanwater@sentryh2o.com)

[hello@gosimplelab.com](mailto:hello@gosimplelab.com)

EPA LAB ID: CA01652

**TESTING PERFORMED**

**Testing Requested:** PFAS Water Test  
**Matrix:** Drinking Water  
**Testing / Report ID:** R8MN5G

**SAMPLE INFORMATION**

**Collection Date:** Mar 10, 2024  
**Collected By:** Corey McIlveen  
**Received Date:** Mar 13, 2024  
**Reported On:** Mar 19, 2024  
**Sample Location:** Hose Bib

**Sample Address:** 329 s. rockford dr #103, Tempe, AZ  
85288, United States

**TESTING NOTES**

There were no problems with analytical events associated with this report unless noted. Quality control data is within laboratory defined or method specified acceptance limits except where noted. If you have any questions regarding these test results, please contact [hello@gosimplelab.com](mailto:hello@gosimplelab.com)

**TEST RESULTS**

ANALYTE	UNIT	RESULT	MDL	METHOD	EPA REG
N-ethyl perfluorooctanesulfonamidoacetic acid	µg/L	NOT DETECTED	0.0002	EPA 537.1	
N-methyl perfluorooctanesulfonamidoacetic acid	µg/L	NOT DETECTED	0.0002	EPA 537.1	
Perfluorobutanesulfonic acid	µg/L	<b>0.49004031</b>	0.0002	EPA 537.1	> HGL
Perfluorodecanoic acid	µg/L	<b>0.05420232</b>	0.0001	EPA 537.1	
Perfluorododecanoic acid	µg/L	NOT DETECTED	0.0001	EPA 537.1	
Perfluoroheptanoic acid	µg/L	<b>0.02867050</b>	0.0002	EPA 537.1	> HGL
Perfluorohexanesulfonic acid	µg/L	NOT DETECTED	0.0004	EPA 537.1	
Perfluorohexanoic acid	µg/L	<b>0.00497635</b>	0.0001	EPA 537.1	
Perfluorononanoic acid	µg/L	<b>0.00109865</b>	0.0002	EPA 537.1	
Perfluorooctanesulfonic acid	µg/L	<b>0.67099737</b>	0.0004	EPA 537.1	> HGL
Perfluorooctanoic acid	µg/L	<b>0.00046780</b>	0.0002	EPA 537.1	> HGL
Perfluorotetradecanoic acid	µg/L	<b>0.00216505</b>	0.0002	EPA 537.1	> HGL
Perfluorotridecanoic acid	µg/L	NOT DETECTED	0.0001	EPA 537.1	
Perfluoroundecanoic acid	µg/L	NOT DETECTED	0.0002	EPA 537.1	

**How To Read Your SimpleLab PDF Report**

Your results are being evaluated with the Federal Maximum Contaminant Level (MCL).

This is an enforceable primary drinking water standard set by the U.S. EPA. MCLs are the highest concentration of a contaminant permitted in drinking water from public water systems. MCLs are set as close as possible to health protective levels, while also taking into account the cost and availability of treatment technologies.

*MDL: Method Detection Limit. MDL is the lowest concentration of an analyte which testing instrumentation and the analysis team is configured to measure.*

*HGL: Health Guidance Level. HGL is the highest concentration of an analyte which is deemed safe to consume before adverse health effects can occur.*

### **How To Read Your SimpleLab PDF Report**

*Your results are being evaluated with the Simple Lab Recommendation.*

*This is a health protective, non-enforceable drinking water benchmark. SLR is based on the most protective human health benchmark used among public health agencies for a contaminant. Drinking water at or near the SLR over the course of your lifetime is thought to be safe.*

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## **Did you know?**

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[hello@gosimplelab.com](mailto:hello@gosimplelab.com)

EPA LAB ID: CA01652

**TESTING PERFORMED**

**Testing Requested:** PFAS Water Test  
**Matrix:** Drinking Water  
**Testing / Report ID:** R8MN6E

**SAMPLE INFORMATION**

**Collection Date:** Mar 10, 2024  
**Collected By:** Corey McIlveen  
**Received Date:** Mar 13, 2024  
**Reported On:** Mar 19, 2024  
**Sample Location:** Kitchen Sink

**Sample Address:** 329 s. rockford dr #103, Tempe, AZ  
 85288, United States

**TESTING NOTES**

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**TEST RESULTS**

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N-ethyl perfluorooctanesulfonamidoacetic acid	µg/L	NOT DETECTED	0.0002	EPA 537.1	
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Perfluorobutanesulfonic acid	µg/L	<b>0.00033900</b>	0.0002	EPA 537.1	< HGL
Perfluorodecanoic acid	µg/L	NOT DETECTED	0.0001	EPA 537.1	
Perfluorododecanoic acid	µg/L	NOT DETECTED	0.0001	EPA 537.1	
Perfluoroheptanoic acid	µg/L	<b>0.00020339</b>	0.0002	EPA 537.1	< HGL
Perfluorohexanesulfonic acid	µg/L	NOT DETECTED	0.0004	EPA 537.1	
Perfluorohexanoic acid	µg/L	<b>0.00012725</b>	0.0001	EPA 537.1	< HGL
Perfluorononanoic acid	µg/L	NOT DETECTED	0.0002	EPA 537.1	
Perfluorooctanesulfonic acid	µg/L	NOT DETECTED	0.0004	EPA 537.1	
Perfluorooctanoic acid	µg/L	NOT DETECTED	0.0002	EPA 537.1	
Perfluorotetradecanoic acid	µg/L	NOT DETECTED	0.0002	EPA 537.1	
Perfluorotridecanoic acid	µg/L	NOT DETECTED	0.0001	EPA 537.1	
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EPA LAB ID: CA01652

**TESTING PERFORMED**

**Testing Requested:** PFAS Water Test  
**Matrix:** Drinking Water  
**Testing / Report ID:** R8MN7F

**SAMPLE INFORMATION**

**Collection Date:** Mar 10, 2024  
**Collected By:** Corey McIlveen  
**Received Date:** Mar 13, 2024  
**Reported On:** Mar 19, 2024  
**Sample Location:** Bathroom

**Sample Address:** 329 s. rockford dr #103, Tempe, AZ  
85288, United States

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Perfluorohexanesulfonic acid	µg/L	NOT DETECTED	0.0004	EPA 537.1	
Perfluorohexanoic acid	µg/L	<b>0.00019765</b>	0.0001	EPA 537.1	< HGL
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