

Tempe Water Report Summary

This is a summary of the Tempe Water Report showing the effectiveness of the Sentry Wellness System against contaminants found in Tempe, AZ water.

You can view the full report on page 2.

Aquatic Consulting & Testing, Inc. tested a sample of Tempe, AZ water in 2023 after it was treated with the Sentry Wellness System. This testing shows a significant decrease in harmful toxins, including arsenic, chromium, and fluoride, as well as an increase in good minerals, including calcium, magnesium, and pH.

The chart below shows the amount of each contaminant and mineral present in Tempe, AZ water without treatment and the amount of each found after treatment with the Sentry Wellness System. The chart also shows the increase in the amount of several contaminants found in untreated Tempe, AZ water between 2020 and 2021.

CONTAMINANTS / MINERALS	2020 TEMPE WATER WITHOUT TREATMENT*	2021 TEMPE WATER WITHOUT TREATMENT*	TEMPE WATER TREATED WITH SENTRY WELLNESS SYSTEM
Arsenic	2.8 ppb	2.5 ppb	<0.5 ppb
Cadmium	N/A	N/A	<0.001 ppm
Chromium	4.6 ppb	4.5 ppb	<0.1 ppb
Copper	0.15 ppm	0.2 ppm	<0.005 ppm
Fluoride	0.51 ppm	0.58 ppm	<0.5 ppm
Iron	N/A	N/A	0.17 ppm
Lead	2.7 ppb	5 ppb	<0.1 ppb
Nitrate	3.55 ppm	3.5 ppm	1 ppm
Hardness	212 ppm	240 ppm	191 ppm
pH	7.65 SU	7.635 SU	9.0 SU

Units of Measurement: ppb = parts per billion ppm = parts per million SU = Standard Units

**These are averages of the sample ranges listed in the City of Tempe 2020 and 2021 Consumer Confidence Reports. For example, the range listed for arsenic in 2020 is 0-5.6 ppb, so the average amount of arsenic found in Tempe, AZ water in 2020 was 2.8 ppb.*

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

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





AQUATIC CONSULTING & TESTING, INC.

1525 W. University Drive, Suite 106
P.O. Box 1510
Tempe, Arizona 85281
Phone: (480) 921-8044 • Fax: (480) 921-0049

Lic. No. AZ0003

LABORATORY REPORT

Client: Sentry H2O
329 S Rockford Dr
Tempe, AZ 85281

Date Submitted: 04/13/23
Date Reported: 05/09/23

Attn: Corey McIween

Project: Sentry H2O Analysis

RESULTS

Client ID: Wellness System
ACT Lab No.: CF02750

Sample Type: Aqueous
Sample Time: 04/13/23 13:00

<u>Parameter</u>	<u>Analysis Date</u>		<u>Method No.</u>	<u>Result</u>	<u>Unit</u>
	<u>Start</u>	<u>End</u>			
Fluoride	04/25/23	04/25/23	SM4500F C	<0.5	mg/L
Nitrate + Nitrite - N	04/15/23	04/15/23	SM4500NO3 E	1.00	mg/L as N
Total Hardness	05/03/23	05/03/23	SM2340C	191.	mg/L as CaCO3
Arsenic	04/24/23	04/24/23	200.8	<0.0050	mg/L
Cadmium	04/24/23	04/24/23	200.8	<0.0010	mg/L
Chromium	04/24/23	04/24/23	200.8	<0.0050	mg/L
Copper	04/24/23	04/24/23	200.8	<0.0050	mg/L
Iron, Total	04/24/23	04/24/23	200.8	0.17	mg/L
Lead	04/24/23	04/24/23	200.8	<0.0010	mg/L
pH	04/13/23	04/13/23	SM4500H+ B	9.0@24C	SU