



Vinyl Chloride Water Report Summary

This is a summary of the Vinyl Chloride Water Report showing the effectiveness of the Sentry Wellness System against vinyl chloride.

[You can view the full report here.](#)

Summit Environmental Technologies, Inc. tested three samples of water from East Palestine, Ohio in May 2023. Sample 1 is a lab-controlled sample spiked with vinyl chloride not treated with the Sentry Wellness System. Samples 2 and 3 were treated with the Sentry Wellness System and then spiked with vinyl chloride to show the lab's ability to recover vinyl chloride. Sample 4 was non-spiked water treated with the Sentry Wellness System.

This testing shows that no amounts of vinyl chloride were detected in the non-spiked East Palestine water sample using the Sentry Wellness System.

WATER SAMPLE TESTED FOR VINYL CHLORIDE	AMOUNT OF VINYL CHLORIDE FOUND IN SAMPLE	MAXIMUM ACCEPTABLE CONTAMINANT LEVEL	PERCENTAGE OF ACCEPTABLE CONTAMINANT LEVEL REACHED
Sample 1 - Untreated, Spiked Lab Control	4.04 µg/L	5.0 µg/L	80.8%
Sample 2 - Treated then Spiked	5.28 µg/L	5.0 µg/L	106%
Sample 3 - Treated then Spiked	5.22 µg/L	5.0 µg/L	104%
Sample 4 - Treated, NOT Spiked	Not Detected	5.0 µg/L	0%

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

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