



Bartovation LLC.
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CERTIFICATE OF CONFORMANCE

Product Code: PCD02V50

Product Description: Chlorine Dioxide Test Strips, 0-500 ppm

Lot Number: As Stated | Expiration Date: As Stated

Each Lot of test strips is tested both for precision and accuracy. The standards used to test the strips were prepared with Dutrion Chlorine Dioxide tablets.

Precision Testing

- 10 strips from each lot were tested simultaneously in a chlorine dioxide standard which had been verified using a secondary test kit method.
 - Strips are evaluated on a pass/fail basis.
 - All 10 strips must pass (little or no variation in color) for the lot to be acceptable.

Accuracy Testing

- Chlorine dioxide standards were prepared by serial dilution of a chlorine dioxide stock solution.
- Standards representing chlorine dioxide values of 10, 25, 50, 100, 250 and 500 ppm.
- Following the label instruction, test strips are tested using each standard with results determined by comparing the color developed by the strip against an approved color chart.
- Test strips are accepted if the color developed for the standard being evaluated visually falls within +/- ½ color unit (see chart below).

<u>Standard Value (ppm)</u>	<u>Acceptable Range (+/- ½ color unit)</u>
500	375-500+
250	175-375
100	75-175
50	37.5-75
25	17.5-37.5
10	5-17.5
0	0-5

Scott Bartman 3/3/2025
Scott Bartman
Owner | Bartovation LLC.