



Bartovation LLC.
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CERTIFICATE OF ANALYSIS

Product Code: PQT05V100

Product Description: Quaternary Ammonium (QAC, Multi Quat) Test Paper, 0-500 ppm [Vial of 100 Paper Strips]

Lot Number: As Stated | **Expiration Date:** As Stated

Each Lot of test strips is tested both for precision and accuracy.

Precision Testing

- 10 strips from each lot are tested simultaneously in a QAC standard which has 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

- QAC standards are prepared by serial dilution of a QAC stock solution.
- Standards are prepared at values of 100, 200, 400, 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.

<u>Standard Value (ppm)</u>	<u>Acceptable Range (+/- ½ color unit)</u>
500	450-500+
400	300-450
200	150-300
100	50-150
0	0-50

Date: 11/27/2024

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Operations
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