

The QuickPass<sup>®</sup> In-Office Dental Water Test provides a means for simple, microbiological analysis of procedural water for dental treatment. Each QuickPass<sup>®</sup> provides an estimated heterotrophic plate count to measure compliance with the CDC standard for safe water of  $\leq 500$  CFU/mL.

## Directions:

(Or just watch our how-to video: [proedgedental.com/quickpass-howto](http://proedgedental.com/quickpass-howto))

Scan for Video



### 1. SAMPLE

Remove the paddle from the clear vial casing and take a water sample directly from the dental unit, device, or line. Fill up to the vial casing fill line.

### 2. SOAK

Reinsert the paddle firmly into the vial casing and lay it white grid side down for **precisely 1 minute** to allow the water to soak into the paddle properly.

### 3. INCUBATE

After 1 minute, **remove the paddle and pour the water into a sink.**

Once the vial casing is empty, reinsert the paddle and once again lay it white grid side down at room temperature for 48 - 72 hours before reading the results.

## Important:

Flush water sources for at least 30 seconds before sampling.

Do not touch the white and black gridded membrane filter or the inside of the clear vial casing.

Label the vial casing with the sample's location, device, time, and date.

Soak with white grid side facing down!

Be sure to read results no later than 72 hours for most accurate results.

## Understanding Your Results:



<---- PASS

FAIL ---->

0 - 200  
CFU/mL

201 - 500  
CFU/mL

501 - 1,000  
CFU/mL

10,000 - 50,000  
CFU/mL

TNTC  
(Too Numerous to Count)

Once incubation is complete, remove the paddle from the vial casing and examine the white gridded filter. Bacteria colonies will present as red, orange, or opaque spots or film. Compare your paddle with the chart above to find your range. Err on the side of caution. Bacteria counts are estimated values based on R2A correlation. If exact bacteria counts are desired, or results vary widely, we recommend testing with ProEdge Mail-In Water Test Kits. Depending on your results, remedial action may be necessary to clean your waterlines. See back page for guidance.

## Corrective Action:

After reading your QuickPass<sup>®</sup> results, use this table to determine the necessary action to achieve or maintain safe waterlines.

- : **0-200 CFU/mL** - Continue to regularly treat and monitor your water quality.
- : **201-500 CFU/mL** - In this range, your water passes the CDC standard. However, due to bacteria's ability to colonize quickly, it is recommended that you shock within one week and then continue your regular treatment and testing protocol.
- : **501 or Above CFU/mL** - These lines do not meet the CDC standard for dental unit water quality. These lines should be remediated as soon as possible. Shock your waterlines and retest to verify CDC standards are met. Continue to treat with a low-level antimicrobial product (like a tablet or straw) and contact the ProEdge Team for assistance.

Review your waterline treatment product's instructions for use to determine shock protocol. If unclear, contact the ProEdge team for guidance. For more information about shocking visit [proedgedental.com/shock](http://proedgedental.com/shock).

## Consult with a Safe Water Specialist:

Dental unit waterlines are complex environments that can become contaminated due to several variables. Failures for new testers are common.

To help, every QuickPass<sup>®</sup> test comes with a consultation with the ProEdge team. Your Safe Water Specialist will be able to help you read your QuickPass<sup>®</sup> results, learn best practices, identify probable causes of failure, and improve your results quickly.

Schedule your consultation: [proedgedental.com/consultation](http://proedgedental.com/consultation) or 888.843.3343.

## Document Your Results:

ProEdge recommends documenting your QuickPass<sup>®</sup> results every time you test your waterlines and to maintain your records for at least five years.

You can download and print the complimentary QuickPass<sup>®</sup> Testing Log at [proedgedental.com/qp-log](http://proedgedental.com/qp-log).

## Recommended Testing Protocol:

Routine clinical monitoring of your waterline safety is the only way to ensure that treatment procedures are performed correctly and that your water exceeds the standard for safety ( $\leq 500$  CFU/mL).

**How often should practices test?** ProEdge recommends following the guidelines set by the Organization for Safety, Asepsis, and Prevention (OSAP):

- Test your waterlines every month
- Once passing results are consistent, test quarterly
- Retest your waterlines after corrective action to ensure effectiveness

