

**QUESTIONS?**

support@proledgedental.com | 888.843.3343 | ProEdgeDental.com

**You Have a Partner in Waterlines:**

Complimentary consultations

We know you didn't get into dentistry to clean waterlines, but we did. The ProEdge Team has been testing water, collecting data on treatment efficacy, and researching waterline maintenance for over 15 years. We can leverage that expertise to help you improve results quickly. Contact us for a complimentary consultation to answer questions & learn best practices.



[Learn more at ProEdgeDental.com/Consultations](https://ProEdgeDental.com/Consultations) ▶

**Aspects of the Report:**

CDC compliance

The CDC, ADA, and OSAP recommend dental practices ensure their dental unit water quality meet the standard set by the EPA for potable water (less than or equal to 500 CFU/mL). Your water compliance is measured against this standard. If your CFU/mL falls within the 500 or below ranges, the CDC classifies this level as acceptable for patient care and your line receives a **PASS**. If beyond 500 CFU/mL, your water sample receives a **FAIL**.

CFU/mL equivalence

Flo™ analysis reveals two key data points: HNA (or healthy bacteria cells) and LNA (or damaged bacteria cells). ProEdge uses a mathematical correlation of HNA/LNA counts to CFU/mL to determine the equivalent count to measure against the CDC standard for safe dental water quality. This equivalence is provided in a range to help decipher contamination conditions and proper next steps for treatment and maintenance.

Safety levels

- : **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 Team @ ProEdge for assistance.

*NOTE: If your source water fails, contact our team to help determine the best possible solution.*

**Testing Accuracy:**

Flo™ testing method

Flo™ utilizes the most advanced dental water testing technology available, flow cytometry (FCM). FCM uses a technique used to detect and measure chemical characteristics of cells. Instead of the slow process, our lab technicians are able to utilize laser technology to identify and survey thousands of unique cells within a water sample in only seconds. This is why with Flo™, your test results can be provided the same day they arrive at ProEdge.