ProEdge DENTAL WATER LABS | THEIR PROTECTION YOUR ASSURANCE

ProEdgeDental.com | 888.843.3343 | Support@ProEdgeDental.com

FLO™ DENTAL WATER SAFETY REPORT

SAME-DAY WATER TEST RESULTS

Practice Tested:

Top Dental Practice
123 Safety First St., Ste 100
Your Town, USA

Practice Reported Treatment Protocol:

Shock:	*Shock Date:*	*Treatment:*	*Source Water:*
Bleach	1/1/2020	BluTube	Tap

Test Date: 4/1/2020 **Report Date:** 4/1/2020

The Team @ ProEdge Dental Water Labs approves the following results as accurate and complete utilizing gold-standard testing and laboratory methods.

Richard Vigil, MS
Laboratory Director

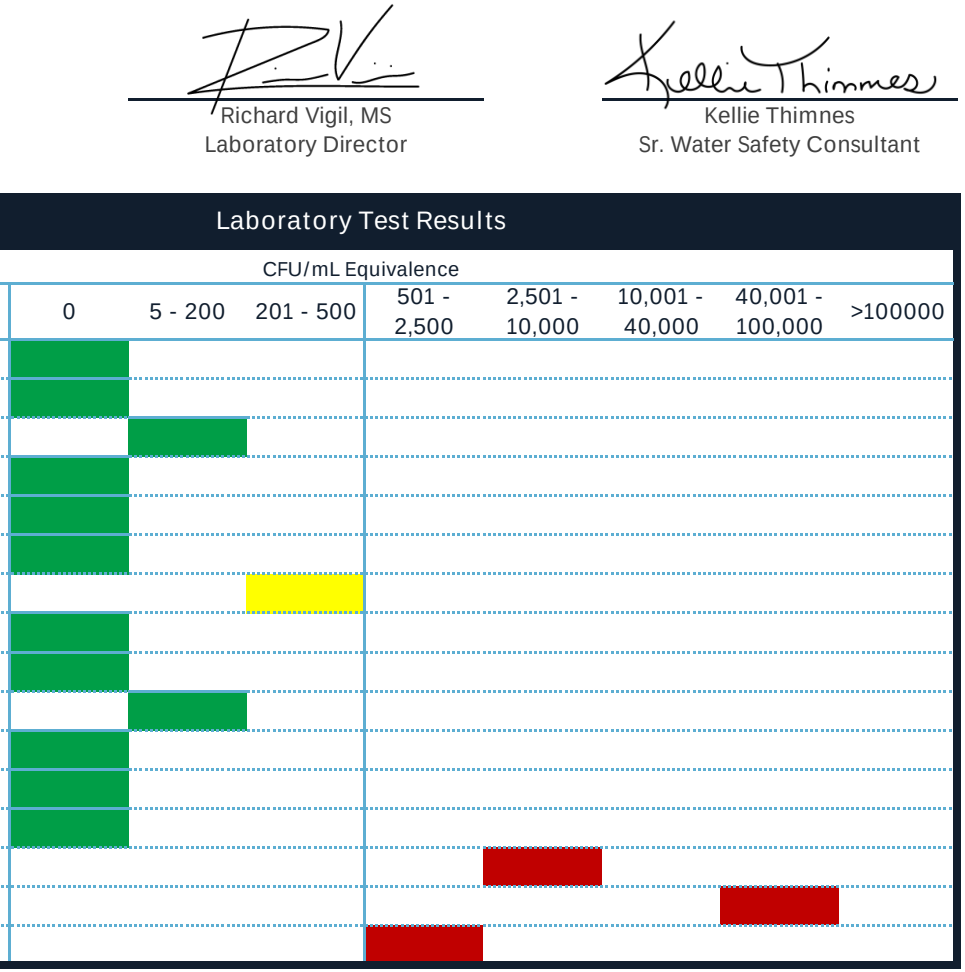
Kellie Thimnes
Sr. Water Safety Consultant

Samples Submitted for Testing

ProEdge Sample #	Vial #	Operatory #	Water Sample Source
PE-2020101	1	1	A/W Syringe
PE-2020102	2	1	Handpiece
PE-2020103	3	1	Scaler
PE-2020104	4	2	A/W Syringe
PE-2020105	5	2	Handpiece
PE-2020106	6	2	Scaler
PE-2020107	7	3	A/W Syringe
PE-2020108	8	3	Handpiece
PE-2020109	9	3	Scaler
PE-2020110	10	4	A/W Syringe
PE-2020111	11	4	Handpiece
PE-2020112	12	4	Scaler
PE-2020113	13	5	A/W Syringe
PE-2020114	14	5	Handpiece
PE-2020115	15	5	Scaler
PE-2020116	16	-	Source Water

Laboratory Test Results

	CFU/mL Equivalence							
CDC Compliance	0	5 - 200	201 - 500	501 - 2,500	2,501 - 10,000	10,001 - 40,000	40,001 - 100,000	>100000
PASS								
PASS								
PASS								
PASS								
PASS								
PASS								
PASS								
PASS								
PASS								
PASS								
PASS								
PASS								
PASS								
FAIL								
FAIL								
FAIL								



TNTC = Too Numerous to Count. QNS = Quantity Not Sufficient (not enough water present in vial to complete testing). Pass / Fail results are based on the ≤ 500 CFU/mL standard set by the CDC.
*Safety Level: Red = Immediate Shock & Retest | Yellow = Immediate Shock | Green = Continue Treatment Protocol. Learn more on the second page of this lab report.
ProEdge Dental Water Labs flow cytometry testing method has been validated by an independent study conducted by the University of Colorado. For more info, visit ProEdgeDental.com/Flo.

FLO™ SAME-DAY WATER TEST RESULTS — UNDERSTANDING YOUR REPORT

Questions?

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You Have a Partner in Waterlines:

Complimentary Consulations

We know you didn't get into dentistry to clean waterlines, but we did. The Team @ ProEdge has been testing water, collecting data on treatment efficacy, & 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

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 or ≤500CFU/mL). Your water compliance is measured against this standard. If your CFU/mL equivelance 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 (≤500 CFU/mL). 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.

⚠ : 200-500 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 The Team @ ProEdge to help determine the best possible solution.

Methodology:

Flo™ Testing Method

Flo™ utilizes the most advanced dental water testing technology available, flow cytometry (FCM). FCM is a technique used to detect and measure chemical characteristics of cells. Instead of the slow process of growing bacteria under precise conditions, the Lab Team @ ProEdge is 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.