



THEIR PROTECTION
YOUR ASSURANCE

ProEdgeDental.com | 888.843.3343 | 7042 S Revere Pkwy #400, Centennial, CO 80112

DENTAL WATER SAFETY

Waterline Test Safety Report

Practice Tested:

Acme Dental Practice
1234 Smile Street, Palo Alto, CA 94301
777.444.3333

Practice Reported Treatment Protocol:

Shock: Shock Date: Treatment: Source Water:
Bleach 9/30/2018 BluTab Municipal

Test Date: 10/1/2018 **Report Date:** 10/8/2018

ProEdge Dental Water Labs approves the following results as accurate and complete utilizing our proven neutralization methods.


Richard Vigil, MS
Laboratory Director


Kellie Thimmes
Water Safety Specialist

					Water Lab Results		
ProEdge Sample #	Vial #	Location	Room/Chair/Operatory #	Device or Source Water	Microbial Count (CFU/mL)	Waterline Result	*Safety Level
18-1234	1	Chair	A	AW Syringe	0	PASS	✓
18-1235	2	Chair	B	AW Syringe	0	PASS	✓
18-1236	3	Chair	C	Handpiece	10	PASS	✓
18-1237	4	Chair	D	Scaler	20	PASS	✓
18-1238	5	Room	3	Source Water	100	PASS	✓
18-1239	6	Operatory	1	AW Syringe	0	PASS	✓
18-1240	7	Operatory	1	Handpiece	0	PASS	✓
18-1241	8	Operatory	1	Scaler	10	PASS	✓
18-1242	9	Room	4	Source Water	80	PASS	✓
18-1243	10	Operatory	2	AW Syringe	450	PASS	⚠
18-1244	11	Operatory	2	Handpiece	10000	FAIL	✗
18-1245	12	Operatory	2	Scaler	TNTC	FAIL	✗
[Sample Results Only]							



Questions?

Our team of dental water experts are available to help explain your results and take the next steps to achieve or maintain safe water.

Call or Email
888.843.3343
info@proedgedental.com

TNTC = Too Numerous to Count. QNS = Quantity Not Sufficient (of sample water). Pass / Fail results are based on the ≤ 500 CFU/mL standard set by the CDC and ADA.
*Safety Level: Red = Immediate Shock & Retest | Yellow = Immediate Shock | Green = Continue Treatment Protocol. See attached document "Understanding Your Report" for more information.
ProEdge Dental Water Labs neutralization methods have been validated by an independent research lab following ASTM E1054-08. For full reports, visit ProEdgeDental.com.

UNDERSTANDING YOUR TEST REPORT

FAILED LINE? WE'VE GOT YOUR BACK

It might surprise you to know that you're in good company. 61% of dental practices who test their water have at least one failed line. This can happen for many common reasons, but the fact that you are testing your lines shows your office values a high standard of care.

It is important, however, to appreciate this result and take the necessary actions to remedy any failures. First, make sure you understand your results. Read the explanations below and then take the steps suggested based on your line's safety level. **Our team is always here to help.** If you have any questions about your results or the best practices for DUWL maintenance, **we will work with you until you pass.** Our experts can help your team understand why you failed and improve procedures regardless of what treatment product you're using so your patients and practice are safe.

ASPECTS OF THE REPORT

Microbial Count (CFU/mL)

In the water lab results section of your report, you can see the official microbial count in Colony Forming Units per milliliter (CFU/mL). A CFU is the direct microscopic cell count of viable bacterial cells. The lower the amount, the safer your water.

Waterline Results

The results are measured against the CDC and ADA standard for safe dental water: less than or equal to (\leq) 500 CFU/mL. If your microbial count is 501 CFU/mL or greater, your line will receive a *Fail*. If it is 500 or below, the CDC classifies this level as acceptable for patient care and your line receives a *Pass*.

Safety Level & Next Steps

Our lab uses a three-level system to help your team understand the level of attention needed for each line based on your microbial count results.

- ✔ : 0-200 CFU/mL - Continue to regularly treat and monitor your water quality.▶
- ⓘ : 200 - 500 CFU/mL - In this range, your water is passing, but understand that bacteria can quickly multiply. We recommend shocking within one week and continuing your regular treatment and testing.
- ✘ : 501 or Above CFU/mL - These lines contain an unsafe level of bacteria that could potentially do harm to patients. Lines should be immediately shocked and retested as soon as possible. Continue to treat with a low-level antimicrobial product and contact ProEdge for assistance.

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

TESTING ACCURACY

ProEdge Dental Water Labs is the most experienced dental water lab in the world. We utilize state of the art laboratory technology and proven scientific methods to ensure your test is completely reliable. Our test includes 3rd-party validated neutralization methods for precise microbial counts (learn more at ProEdgeDental.com/Neutralization) and multiple tests per sample to cross-check each sample's accuracy. All results must be reviewed and certified by multiple laboratory professionals and remain 100% confidential.

Pass or Fail is based on the CDC Standard of ≤ 500 CFU/mL

The actual number of viable bacterial cells per mL in the water.

Our 3-level safety scale helps identify the next steps after your test.

Water Lab Results		
Microbial Count (CFU/mL)	Waterline Result	*Safety Level
0	PASS	✔
50	PASS	✔
350	PASS	ⓘ
QNS	-	-
12000	FAIL	✘
TNTC	FAIL	✘

QNS = Quantity Not Sufficient. Not enough water was included in the sample to test.

While 200-500 CFU/mL is passing, this range indicates the need to shock to ensure regular treatment remains effective & counts do not increase.

[Example Results Only]

TNTC = Too Numerous to Count. Shock immediately, review procedures, and retest.

A checked red box indicates an immediate shock and retest is necessary.

