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R2A DENTAL WATER SAFETY REPORT

Larry R. Goldstein DDS

2606 Abbey Ct **Phone number** **Test date** **Report date**
Alpharetta, GA 30004 678-458-8404 01/04/2023 01/10/2023

ProEdge Dental Water Lab Technicians approve the following results accurate and complete utilizing gold-standard testing and laboratory methods.

Waterline Treatment Info





Source water **Shocks used** **Shock date** **Treatment used**
 Filter, Distiller, or R/O Unit Liquid Ultra (Pink Stuff) 11/04/2022 Blutab


 Richard Vigil, MS
 Laboratory Director


 Kellie Thimmes
 Sr. Water Safety Consultant

SAMPLES SUBMITTED

LABORATORY TEST RESULTS (CFU/mL)

ProEdge sample #	Vial #	Operatory #	Sample source	CDC compliance	Microbial count	0	5-200	201-500	501-2,500	2,501-10,000	10,001-40,000	40,001-100,000	TNTC
290	1	1	AW Syringe	Pass	0								
291	2	1	Scaler	Pass	0								
292	3	2	AW Syringe	Pass	0								
293	4	3	AW Syringe	Pass	0								

GNS = Quantity not sufficient (not enough water present in vile to complete testing) PASS/FAIL results are based on the ≤ 500 CFU/mL standard set by the CDC. RED = Immediate shock and 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



QUESTIONS?

support@proedgedental.com | 888.843.3343 | ProEdgeDental.com

R2A UNDERSTANDING YOUR REPORT

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 ▶



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**.

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.

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:

R2A testing method

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.

290-293



THEIR PROTECTION YOUR ASSURANCE

WATER TEST SERVICE SUBMISSION FORM

FILL OUT FORM COMPLETELY EVERY TEST | FOLLOW TESTING INSTRUCTIONS CLOSELY

Testing Practice Information:

Practice Name: Larry R Goldstein DDS PC Contact Person: Larry Goldstein
 Practice Address: 2606 Abbey Court Contact Title/Position: owner
 City, State & Zip: Alpharetta, GA 30004 Contact Email: blackbird@epm.me
 Phone: (770) 475-3210 Compliance Officer Email: blackbird@epm.me

Waterline Treatment Protocol Information (Select All That Apply):

A. USING WATER BOTTLES: Yes No

B. SOURCE WATER: (We fill our bottles from...)
 Municipal / Tap Water Bottled Spring Bottled Distilled
 Filter / Distiller or R/O Unit (Brand: Totnauer)

C. SHOCK(S) USED:
 Diluted Bleach Solution Liquid Ultra (Pink Stuff) Citrisil Shock Never Shocked
 Other: _____ Date of Last Shock: 11 / 4 / 22

D. DAILY TREATMENT USED:
Tablets: BluTab ICX Citrisil/Citrisil Blue Other: Jan 4 2023
Straws: (Cartridges) BluTube Hu-Friedy DentaPure Sterisil V2 Other: _____
 Straw/Cartridge Install Date: _____
Central Systems: OSO Pure VistaClear Sterisil G4/G5 Other: _____
 By: JD

Test Sampling Information: What date did you take water samples? 01 / 03 / 23

FOR LAB USE ONLY	Vial Number	Operatory # or Name	Device(s) or Source Water	Additional Information
290	1	1	<u>AW Syringe</u> Highspeed Handpiece Slowspeed Handpiece Scaler Pooled/Combined Source Water	<u>Dr. Side</u> Asst. Side N/A
291	2	1	AW Syringe Highspeed Handpiece Slowspeed Handpiece <u>Scaler</u> Pooled/Combined Source Water	Dr. Side <u>Asst. Side</u> N/A
292	3	2	<u>AW Syringe</u> Highspeed Handpiece Slowspeed Handpiece Scaler Pooled/Combined Source Water	<u>Dr. Side</u> Asst. Side N/A
293	4	3	<u>AW Syringe</u> Highspeed Handpiece Slowspeed Handpiece Scaler Pooled/Combined Source Water	<u>Dr. Side</u> Asst. Side N/A
	5		AW Syringe Highspeed Handpiece Slowspeed Handpiece Scaler Pooled/Combined Source Water	Dr. Side Asst. Side N/A
	6		AW Syringe Highspeed Handpiece Slowspeed Handpiece Scaler Pooled/Combined Source Water	Dr. Side Asst. Side N/A
	7		AW Syringe Highspeed Handpiece Slowspeed Handpiece Scaler Pooled/Combined Source Water	Dr. Side Asst. Side N/A
	8		AW Syringe Highspeed Handpiece Slowspeed Handpiece Scaler Pooled/Combined Source Water	Dr. Side Asst. Side N/A
	9		AW Syringe Highspeed Handpiece Slowspeed Handpiece Scaler Pooled/Combined Source Water	Dr. Side Asst. Side N/A
	10		AW Syringe Highspeed Handpiece Slowspeed Handpiece Scaler Pooled/Combined Source Water	Dr. Side Asst. Side N/A
	11		AW Syringe Highspeed Handpiece Slowspeed Handpiece Scaler Pooled/Combined Source Water	Dr. Side Asst. Side N/A
	12		AW Syringe Highspeed Handpiece Slowspeed Handpiece Scaler Pooled/Combined Source Water	Dr. Side Asst. Side N/A
	13		AW Syringe Highspeed Handpiece Slowspeed Handpiece Scaler Pooled/Combined Source Water	Dr. Side Asst. Side N/A
	14		AW Syringe Highspeed Handpiece Slowspeed Handpiece Scaler Pooled/Combined Source Water	Dr. Side Asst. Side N/A
	15		AW Syringe Highspeed Handpiece Slowspeed Handpiece Scaler Pooled/Combined Source Water	Dr. Side Asst. Side N/A
	16		AW Syringe Highspeed Handpiece Slowspeed Handpiece Scaler Pooled/Combined Source Water	Dr. Side Asst. Side N/A



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Questions?

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