

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

## R2A DENTAL WATER SAFETY REPORT

Larry R. Goldstein DDS

 Alpharetta, GA
 Phone number
 Test date
 Report date

 770-475-3210
 12/31/2024
 01/06/2025

Waterline Treatment Info

Source waterShocks usedShock dateTreatment usedFilter, Distiller, or R/O UnitLiquid Ultra (Pink Stuff)12/13/2024BluTab

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

Colton Knepp Quality Assurance

Hillary Sinclair Customer Delight

#### SAMPLES SUBMITTED

#### LABORATORY TEST RESULTS (CFU/mL)

ProEdge sample #	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
12	1	AW Syringe	Pass	0								
13	2	AW Syringe	Pass	0								
14	2	AW Syringe	Pass	0								
15	3	AW Syringe	Pass	0								
					•••••							
					•••••							

QNS = Quantity not sufficient (not enough water present in vile to complete testing) PASS/FAIL results are based on the  $\leq$  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

#### 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  $\theta$  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. I your CFU/mL falls within the 500 or below ranges, the CDC classifies this level as acceptable for patient care and your lin 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 millilit (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 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 sample to cross-check each sample's accuracy. All results must be reviewed and certified by multiple laboratory professionand remain 100% confidential.

### WATED TECT

SUBMISSION FORM  FILL OUT FORM COMPLETELY EVERY TEST									
			FILL OUT FORM COMPLE	TELY EVERY TEST					
STEP	Pra	ctice In	formation	) - 15					
			oldstein, DDS, PC	Contact Name: Larry Goldstein					
		-		Contact Title/Position: Our F					
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		Alpha	retta, GA 30004						
Practice 1	Number:			Compliance Officer	Errialt.				
STED	2. Wa	terline	Maintenance Information	on .	A				
				1	DEC 3 1 2024				
Using Wa	ater Boti	tles? 🔀 Ye	s 🗆 No						
Source V	Vater: [	☐ Municipa	I/Tap Water	ottled Distilled Filt	ter, Distiller, or R/O Ur specify: Tottower	nit			
Shock U		N/A D Other:	iluted Bleach Solution 🔀 Liquid Ulti	ra (Pink Stuff) Citris Date: 13 DEC 24	sil Shock	(leen			
Treatme	nt Used:	□ N/A							
			☐ Citrisil ☐ Other:						
				Instal	II Date:				
Straws: ☐ BluTube ☐ Sterisil V2 ☐ DentaPure ☐ Other: Install Date:  Central Systems: ☐ VistaClear ☐ Sterisil G4 ☐ Sterisil G5 ☐ Other:									
Central S	ystems:	U VISIACI	ear Sterist G4 Sterist G5 E	Other.	_				
STEP	3: Tes	t Samp	le Information Sample Dat	e:					
For Lab	Vial	Operatory Name/#	(Circle One) Device Name,	Pooled/Combined, or Source	ce Water	Optional			
Use Only	Number 1		AW Syringe     Highspeed Handpiece   Slowspeed	Handpiece   Scaler   Pooled	d/Combined   Source Water	Dr. Side Asst. Side			
13	2	1		Handpiece   Scaler   Pooled		Dr. Side Asst. Side			
14	3	2		Handpiece   Scaler   Poole	d/Combined   Source Water	Dr. Side I Asst. Side			
15	4	3	AW Syringe I Highspeed Handpiece I Slowspeed	Handpiece   Scaler   Poole	d/Combined   Source Water	Dr. Side Asst. Side			
13	5		AW Syringe   Highspeed Handpiece   Slowspeed	Handpiece   Scaler   Poole	d/Combined   Source Water	Dr. Side   Asst. Side			
	6		AW Syringe   Highspeed Handpiece   Slowspeed	Handpiece   Scaler   Poole	d/Combined   Source Water	Dr. Side   Asst. Side			
	7		AW Syringe   Highspeed Handpiece   Slowspeed	Handpiece   Scaler   Poole	d/Combined   Source Water	Dr. Side   Asst. Side			
	8		AW Syringe   Highspeed Handpiece   Slowspeed	Handpiece   Scaler   Poole	d/Combined   Source Water	Dr. Side   Asst. Side			
	9		AW Syringe   Highspeed Handpiece   Slowspeed	Handpiece   Scaler   Poole	d/Combined   Source Water	Dr. Side   Asst. Side			
	10		AW Syringe   Highspeed Handpiece   Slowspeed	Handpiece   Scaler   Poole	d/Combined   Source Water	Dr. Side   Asst. Side			
	11		AW Syringe   Highspeed Handpiece   Slowspeed	Handpiece   Scaler   Poole	d/Combined   Source Water	Dr. Side   Asst. Side			
	12		AW Syringe   Highspeed Handpiece   Slowspeed	Handpiece   Scaler   Poole	d/Combined   Source Water	Dr. Side   Asst. Side			
	13		AW Syringe   Highspeed Handpiece   Slowspeed	Handpiece   Scaler   Poole	d/Combined   Source Water	Dr. Side   Asst. Side			

R2A FLO

14

15



AW Syringe | Highspeed Handpiece | Slowspeed Handpiece | Scaler | Pooled/Combined | Source Water | Dr. Side | Asst. Side

AW Syringe | Highspeed Handpiece | Slowspeed Handpiece | Scaler | Pooled/Combined | Source Water | Dr. Side | Asst. Side

AW Syringe | Highspeed Handpiece | Slowspeed Handpiece | Scaler | Pooled/Combined | Source Water | Dr. Side | Asst. Side