



In-Office Waterline Testing Paddles

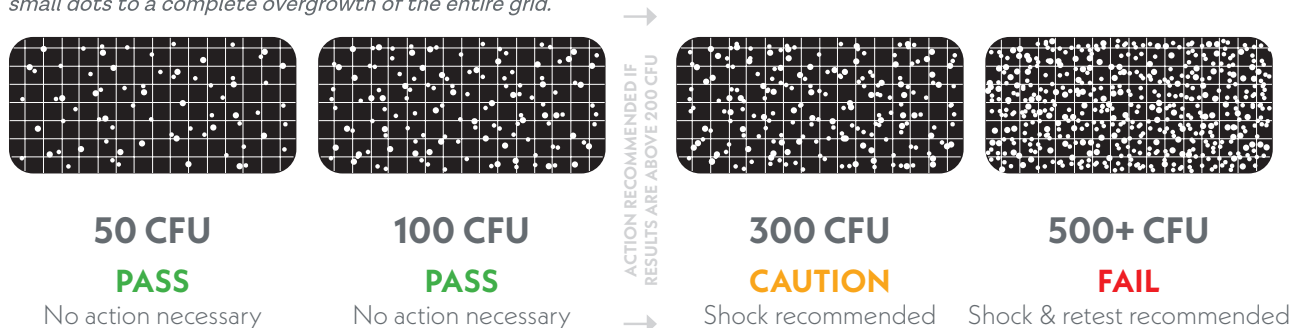
INSTRUCTIONS FOR USE:

1. To collect a water sample from a waterline, flush the lines for a minimum of 10 seconds. Remove the red paddle from the plastic case (avoid touching the gridded surface) and fill the case with water to the fill line. You may collect a sample from each waterline in a multi-source sample so long as the water originates from the same bottle or source line.
2. Firmly replace the paddle into the case and let the paddle soak in the water sample with the filter side (grid pattern) down for 30 seconds. Remove the paddle and shake off excess water, pour out the water from the plastic case, and firmly replace the paddle into the case.
3. Using a permanent marker, label the case with the sample location and date.
4. With the filter side down, store the paddle for incubation in a warm location out of direct sunlight (77° F +/- 1° F) for at least 72 hours.
5. Each visible dot equates to 1 colony forming unit per milliliter (CFU/ml). Refer to the colony counting chart below to estimate the sample's bacteria count or tally each dot individually to obtain a result in CFU/ml. Results should be recorded 3-7 days after inoculation.

COLONY COUNT COMPARISON CHART:

Compare your paddle to the diagrams below to get an estimated bacteria count (CFU/ml).

Note: The filter will appear dark in color after being exposed to water, this is normal and not an indicator of high bacterial content. Appearance of bacteria colonies may vary from colorless to white, cream, yellow, gray, or red and can range from small dots to a complete overgrowth of the entire grid.



Z3® paddles are intended solely as a screening tool, not a replacement for validated laboratory testing. Manufacturer disclaims liability for any failure of this product in its intended use or for actions taken based on the results obtained.

For advice on corrective actions, please consult your dental chair or treatment product instructions for use. You can also call our dental waterline customer support staff at (719) 466-5592.

RECOMMENDED TESTING INTERVAL:

Manufacturer recommends testing in accordance with the Association for Dental Safety's (formerly OSAP) 2018 whitepaper^{*} on dental unit water quality.

Test dental water monthly until you've attained passing results for 2 consecutive months. Thereafter, continue to test monthly or reduce your frequency to quarterly test cycles so long as you maintain passing results.

^{*}<https://www.myads.org/assets/docs/resources/toolkits-topics/dental-unit-water-quality-organization-for-safety-asepsis-and-prevention-white-paper-and-recommendations-2018.pdf>



Waterline Testing Paddles

Name of Practice/Location #:	Address:	City, State, ZIP:
Daily Treatment Product:	Shock Product:	Shock Frequency:

SAMPLE DATE	TESTER'S INITIALS	CHAIR NAME	SAMPLE TYPE	WATERLINES SAMPLED	DATE OF RESULTS	MICROBIAL COUNT (Refer to colony counting chart)
			<input type="checkbox"/> Single-Source <input type="checkbox"/> Multi-Source	<input type="checkbox"/> Scaler <input type="checkbox"/> A/W Syringe <input type="checkbox"/> Handpiece		
			<input type="checkbox"/> Single-Source <input type="checkbox"/> Multi-Source	<input type="checkbox"/> Scaler <input type="checkbox"/> A/W Syringe <input type="checkbox"/> Handpiece		
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Testing Paddles

