INSTRUCTIONS FOR USE

Biotesters

Water management

REF 3079 · Excluded from TGA regulation — ARTG inclusion not required

ALPRO-AU-IFU-BIOTESTERS · Version 1.0 · Issue September 2026 · Next review October 2027



How to use a biotester.

Bacteria presence indicator — quick microbial count indicator for rapid microbial monitoring of dental unit waterlines (DUWLs). Screening tool only — does not replace formal laboratory testing when laboratory analysis is required.

Instructions for Use

1. **Collect the water sample** from the dental unit water outlets to be monitored, such as the triplex (3-way) syringe, handpiece waterlines, scaler, spittoon/cuspidor faucet and other water-delivery outlets, using a clean container.
2. **Open the dip-slide tube** and carefully remove the dip slide. Avoid touching the agar surface.
3. **Immerse the dip slide** completely in the collected water sample for 10 seconds.
4. **Remove the dip slide,** allow excess water to drain off, then return it immediately to the tube and close tightly.
   Important: Do not pour water into the dip-slide tube.
5. **Incubate at room temperature.** If no incubator is used, wrap or cover the tube with a towel and store it undisturbed for at least 48 hours, preferably 3–5 days, depending on room temperature.
6. **Read the result** by visually comparing the bacterial colony growth on the agar with the supplied reference chart to estimate the level of microbial contamination.
7. **Take appropriate action** according to the result and your practice's dental-unit waterline infection-control protocol.

Need help interpreting the result? Contact Biodegree for assistance.

Biotesters is a screening tool and indicator only — it does not replace formal laboratory testing when laboratory analysis is required. Ideal for routine quarterly water-quality monitoring; keep results with your infection-control records. Biodegree supports compliance; it does not certify practice compliance.