



MICROBIOLOGY - BOTTLE

Uses:

- Sampling of chlorinated or non-chlorinated water for microbiological analysis
- Storage of samples or reagents

SPECIFICATION

Dechlorination

- A dechlorinating agent is pre-added into the bottles for ease of sampling
 - Various strengths of the dechlorinating agent can be added for various applications as required by the customer. Examples below:
 1. **BlueRay Strength:** used for sampling chlorinated water with residual chlorine up to 6 mg/L
 2. **GreenRay Strength:** used for sampling chlorinated water with residual chlorine up to 15 mg/L
 3. **Metal Toxicity Strength:** This strength may be Blue or GreenRay with regards to concentration of dechlorinating agent with an addition of a chelating agent to reduce metal toxicity.
- These bottles may be used in cases where elevated metal content has been identified (>1.0 mg/L)



Sterilization

- The bottles are sealed and sterilised to be free of microorganisms
- The technology used is non-disruptive to the bottle material
- Batch sterilisation certificate is provided

Material

Plastic bottles and plastic screw caps

The material is soft to withstand low temperatures (<10°C) without becoming brittle or cracking