

All Aerobiology Laboratories are CDC ELITE Certified

Categories of Legionella Samples

Potable Waters

Bottle Size: 250 ml (1 L bottles upon request)

- Municipal Waters (hot water tanks)
- Well Water
- Water Fountains
- Respiratory Therapy Equipment
- Bottle Water or Cooler Water Systems
- Hoses
- Faucets
- Sinks
- Showers
- Eye Washers

Non-potable Waters*

Bottle Size: 250 ml

- Cooling Towers
- Decorative Fountains
- Fire Sprinkler Systems
- Basin Water
- Surface Water From Reservoirs
- Humidifiers
- HVAC Systems
- Storage Tanks
- Hot Tubs
- Misters

Swabs

- Faucet Aerators
- Shower Heads
- Condensate Pan
- Condenser Coils

Collection: The water sample should be collected in a sterile bottle with sodium thiosulfate 0.5cc at 0.1N (250 ml -1L) and is available upon request from the lab. Water samples should be kept at ambient temperature and should arrive at the laboratory the **next day (24hrs)**, but no later than 72 hours after sampling. **Any samples older than 72 hours cannot be processed and must be recollected.** For swabs, swab the area of interest and preferably add 1 – 5 ml of water from the source.

***Heterotrophic Plates Count samples can only be accepted Monday - Wednesday**

***Please note if the sample is a cooling tower, as this dictates the method for accessioning.**

Ref:

Field Guide for the Determination of Biological Contaminants: AIHA Second Edition