



Legionella Prevention

The Right Action at the Right Time



FAST SOLUTION



48H

FOR *LEGIONELLA PNEUMOPHILA* MONITORING

Test your **Sanitary Hot Water** or **Drinking Water** samples and find out whether they contain more or less than 1 000 (CFU/L*) of *Legionella pneumophila* (cultivable, all serogroups) in **only 48 hours**.

Legio EZ-Test™ Solution

Legio EZ-Test has been developed to provide a simple, fast, effective Legionella monitoring tool for water analysis. **Based on a CNRS (French National Center for Scientific Research) patented innovation**, Legio EZ-Test is the only on-site solution capable of detecting the presence of **culturable *Legionella pneumophila* (all serogroups)**, making it the most precise and valuable alternative to the ISO 11731 reference method for self-monitoring tests.

Used in combination with our **field equipments**, the legio EZ-test kit also provides an **on-site, comprehensive monitoring solution** to clients wishing to optimize their responsiveness by avoiding sample transport time.

The Legio EZ-Test protocol **does not require any technical or scientific knowledge**. All operators are immediately operational without any training needs.

OPTIMIZATION OF RISK MANAGEMENT

- Control of propagation risks
- Immediate verification of disinfection effectiveness
- Optimization of treatment costs

EASY TO USE PROTOCOL

- No training required
- A simple, 3-phase procedure
- Step by step guidance

WITH **MOBILE TESTING LABORATORIES**
THAT SUIT YOUR NEEDS

FOR ON-SITE USE

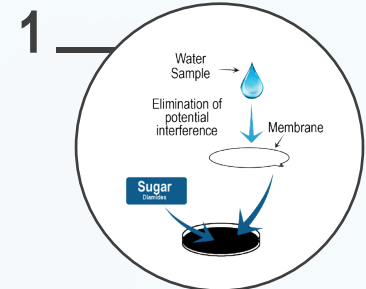


MULTI-TEST EQUIPMENT

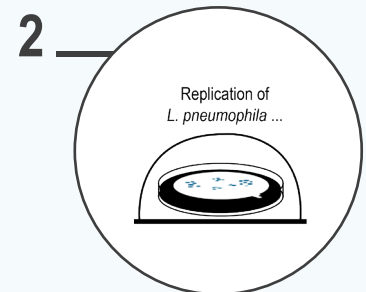
- Up to 6 simultaneous tests can be carried out.
- Average manipulation time of 10 minutes.

UNI-TEST EQUIPMENT

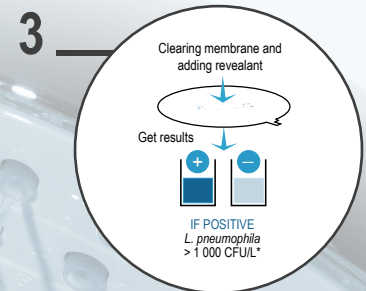
- 1 test at once.
- Affordable equipment for occasional testing.



STEP 1 - PREPARATION
10 minutes of manipulation time



STEP 2 - INCUBATION
Diamidex modified sugar** is exclusively assimilated by *L. pneumophila*.
47 hours of waiting time



ÉTAPE 3 - RÉVÉLATION
50 minutes of manipulation time

DIAMIDEX TECHNOLOGY

TRADITIONAL CULTURE METHOD ISO 11731



TECHNICAL SPECIFICATIONS

Assays based on 275 water samples from various environmental sources.

93% matching with ISO 11731 (determination of presence/absence at the 1 000 CFU/L* threshold).

DIAMIDEX CULTURE METHOD



A technological innovation with **no usage break**. *L. pneumophila* are still subjected to culturing. Colorimetric labeling makes them visible at an **earlier stage of growth**.