



# Legionella Prevention

The Right Action at the Right Time



## FAST SOLUTION

### FOR *LEGIONELLA PNEUMOPHILA* MONITORING

Test your **water cooling tower** samples and find out whether contain less than **1 000 CFU/L\***, between **1 000 and 100 000** or more than **100 000 CFU/L\*** of *Legionella pneumophila* (culturable, all serogroups) in 48 hours.

### Legio EZ-Count™ Solution

Legio EZ-Count has been developed to provide a simple, fast and effective tool for monitoring the presence of Legionella in water.

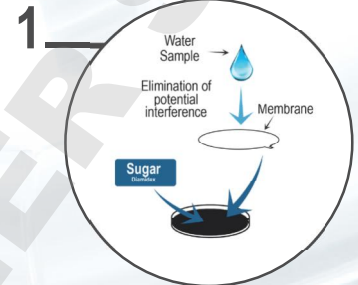
Based on a CNRS (French National Center for Scientific Research) patented innovation, Legio EZ-Count is the only on-site, **semi-quantitative** solution, capable of detecting the presence of culturable *Legionella pneumophila* of all serogroups making it the most precise and valuable alternative to the standard ISO 11731 culture method for your self-tests.

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

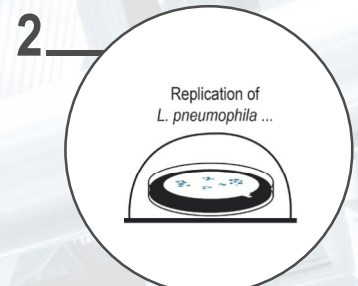
The Legio EZ-Count protocol requires **no technical or scientific knowledge**. All users are immediately operational without any training need.



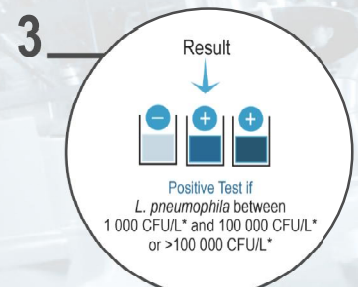
48H



**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



**STEP 3 - REVELATION**  
50 minutes of manipulation time

#### 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

### MULTI-TEST EQUIPMENT, FIELD-COMPATIBLE METHOD

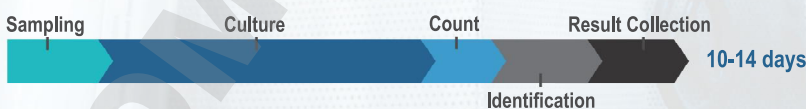
#### WITH A TESTING LAB SUITABLE FOR YOUR NEEDS

- Up to **6** simultaneous tests.
- Average manipulation time of **10 minutes** per analysis.



#### 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)

80% matching with semi quantitative distribution beyond 1 000 CFU/L\*.

##### 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**.