

Legionella

A game-changing approach for detection and quantification in WATER samples

12th May 2025
RIDACOM Laboratory

AGENDA

12:00-12:30

Welcome & coffee

12:30-12:50

Introduction:

RIDACOM & *Legionella* diagnostics

Our intriguing way and approach of finding the most optimal and unique *Legionella* diagnostic solution

Theory & Practice session:

12:50-13:20

Sample preparation

Introduction of the most innovative water filtration systems

13:20-14:50

DNA extraction

Simple and easy procedure using only 1 reagent

Live / Dead cells differentiation

Unique benefit, which eliminates the risk of false positive results

14:50-15:20

Refreshments and finger food

Theory & Practice session:

15:20-15:50

qPCR software setup

Important parameters for compatibility with different PCR kits
Setup of PCR program

15:50-16:30

PCR setup

PCR reagents, samples, standards, positive and negative control

16:30-17:10

**qPCR Run Results Review, Report Filling,
Data Analysis**

17:10-17:30

Discussion:

Case Studies & Troubleshooting

17:30

Wrap-up, Free time for discussions & Farewell



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