

Time's Up on Lab Culture!

7 reasons why the 'Gold Standard' for Legionella testing cannot protect you, your employees or your customer's from Legionnaires' disease.



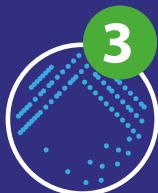
1 DAMAGE FROM TRANSPORT

Water samples can get damaged in the transportation process, killing the Legionella inside. This increases the risk of a false negative result.



2 ACID AND HEAT TREATMENT

This process, used in the lab to purify the sample, can kill Legionella and increase the risk of a false negative result.



3 VIABLE BUT NON-CULTURABLE

Some dangerous Legionella bacteria cannot ever be detected by the culture method.



4 ARTIFICIAL ENVIRONMENT

In natural water systems, Legionella can grow easily inside amoeba. But this is not the case in the artificial environment of a lab plate, thus increasing the risk of a false negative result.



5 IN ITS MOST DANGEROUS PHASE (MOTILE PHASE), LEGIONELLA CAN DIRECTLY INFECT HUMAN LUNGS

However, motile Legionella cannot be easily replicated via the culture method, due to the absence of natural amoeba.



6 LAB CULTURE TESTING CAN HAVE LOW RECOVERY RATES – THAT'S A FACT

And it makes risk management almost impossible!



7 THE LAB TEST IS TOO SLOW!

Legionella can double in a day and during the 7-10 day delay, businesses, employees and the public are exposed to risk.

PRO

ACT NOW – Detects all the *Legionella pneumophila* serogroups 1-15 **FAST**