



Reliable self testing
for Legionella

Comparison of Legionella Testing Techniques: Antigen, PCR and Culture

	ANTIGEN	PCR	CULTURE
What is being measured?	Legionella pneumophila SG1 Antigen	DNA	Culturable cells
Reliability (Recovery Rate)	80% – 90%	80% – 90%	>64% *
Specific to dangerous strain of Legionella bacteria	Yes	No	No
Level of expertise required	Low	High	High
On-site result	Yes	No	No
Speed of result	25 minutes	Up to 2 days	7 to 10 days
Results certificate immediately available	Yes	No	No

**For ISO accredited laboratories. Non-ISO laboratories are likely to have even lower recovery rates.*

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