

LEGIONELLA RISK ASSESSMENTS

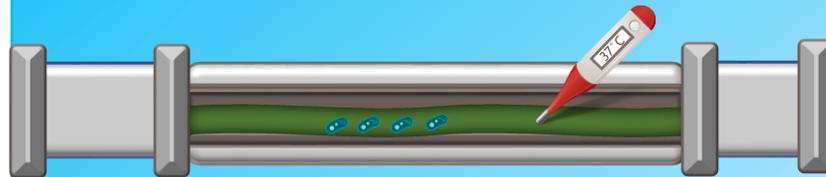
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Legionella bacteria is a waterborne pathogen often found in engineered water systems.



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An improperly maintained water system can lead to a build-up of rust, biofilms & stagnated water which makes a perfect breeding ground for legionella.



The optimum temperature for growth is between 20°C and 50°C.

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The bacteria becomes harmful when the contaminated droplets are inhaled as it can lead to Legionnaires' Disease.

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Legionnaires' Disease is a severe form of pneumonia and includes symptoms such as headaches, muscle pain, fever and chest pain and can prove fatal if untreated.



It is more susceptible to smokers, heavy drinkers, those with pre-existing health conditions or a weak immune system.
1 in 10 people die from contracting it.

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As a property owner, it is a legal requirement to have a Legionella Risk Assessment conducted on your site to ensure that the bacteria is not present in your water systems.



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The risk assessor checks temperature, dead legs, stagnated water and any other potential threats and then supplies you with a risk assessment document, which includes a risk rating and legionella monitoring regime.

If there is potential for Legionella to grow then water samples will be taken and tested in a UKAS accredited laboratory.



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A regime and possible remedial works are then actioned, to ensure that you, your property, customers and employees are not at risk.



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