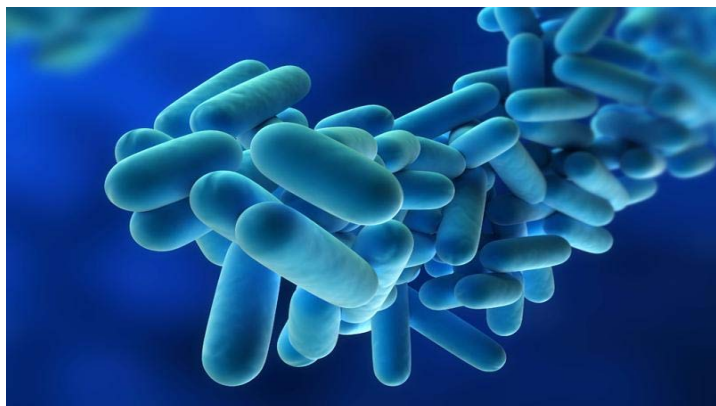


# Legionella Related Services

## (Risk Assessment, Training, Testing & Advisory)



TÜV MIDDLE EAST  
MEMBER OF TÜV NORD GROUP  
P O Box 46030, Abu Dhabi  
United Arab Emirates  
Tel : +971 2 4411146  
Fax : +971 2 4411147  
www.tuvme.com



## Legionella

- The genus Legionella is a pathogenic group of Gram-negative bacteria that includes the species *L. pneumophila*, causing Legionellosis including a pneumonia-type illness called Legionnaires' Disease and a mild flu-like illness called Pontiac fever.
- Legionella is a naturally occurring bacterium found in water. If present in high concentrations it can be lethal to humans, who will be at risk of developing Legionnaires' Disease.
- The disease is contracted through inhaling an aerosol of water containing the bacteria, for example in a shower room or from faulty air conditioning. In over 10% of cases, this is fatal and it leaves most survivors with debilitating conditions which can remain permanently.

## Which premises are at risk?

- Sources include cooling towers, swimming pools, water systems and showers, ice-making machines, refrigerated cabinets, whirlpool spas, hot springs, fountains, dental equipment, automobile windshield washer fluid, industrial coolant ... etc.
- The facilities include but not limited to:

- |                      |                         |
|----------------------|-------------------------|
| ✓ Hotels             | ✓ Residential complexes |
| ✓ Hospitals          | ✓ Malls                 |
| ✓ Schools / Colleges |                         |
| ✓ Clubs              |                         |

## Services offered:

TÜV ME has a very competent team in this segment. With its vast experience, technical competence ... etc, TÜV ME is offering the following services:

- Risk assessment
- Training
- Testing
- Advisory

The above services will cover detailed review of the facility to see the hazards and related risk in line with the legionella, establishment of risk levels, establishment of controls, testing of the legionella presence, training staff on legionella management ... etc.



## Contacts:

Abu Dhabi / Al Ain: [abudhabi@tuv-nord.com](mailto:abudhabi@tuv-nord.com)

Dubai / Northern Emirates: [dubai@tuv-nord.com](mailto:dubai@tuv-nord.com)

Kuwait: [kuwait@tuv-nord.com](mailto:kuwait@tuv-nord.com)

Qatar: [qatar@tuv-nord.com](mailto:qatar@tuv-nord.com)

Bahrain: [bahrain@tuv-nord.com](mailto:bahrain@tuv-nord.com)