



ISO/TS 12869-2

Water quality — Detection and quantification of *Legionella* spp. and/or *Legionella pneumophila* by concentration and genic amplification by quantitative polymerase chain reaction (qPCR) —

**Part 2:
On-site methods**

*Qualité de l'eau — Détection et quantification de *Legionella* spp. et/ou *Legionella pneumophila* par concentration et amplification génique par réaction de polymérisation en chaîne quantitative (qPCR) —*

Partie 2: Méthodes sur site

**First edition
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ISO/TS 12869 provides the guidelines, minimum requirements and performance characteristics intended to guarantee that the quantification of *L. pneumophila* or *Legionella* spp. by amplification of specific DNA sequences (PCR) and real time detection of specific DNA sequences (PCR) and real-time detection of specific fluorophores is reproducible between methodologies completed by different laboratories.

Similar to ISO/TS 12869, this document specifies a method to determine recovery of the bacteria and subsequent DNA amplification (lysis efficiency is not estimated).