

2022 – Experimental interlaboratory comparison Non-tuberculous mycobacteria in waters for medical use (AGLAE's reference '86A')

Non-tuberculous mycobacteria are strict non-pathogenic bacteria for humans. Some species are responsible for respiratory infections, particularly in immunocompromised individuals. Nosocomial epidemics due to contamination of the hospital water system have been described in articles ⁽¹⁾. In the frame of this experimental test, the participating laboratory will detect, and quantify if its method enables it, non-tuberculous mycobacteria in waters for medical use. This is a **methodological comparison** test that will allow participants to estimate the reliability of their analytical protocol.



Description of the test

- Matrix: water for medical use
- Receipt of 2 bottles of 500 ml
- One analysis for each sample
- Presence/absence detection and depending on the method, enumeration of the number of bacteria
- Receipt of a report presenting:
 - an evaluation of the results' dispersion across the profession
 - guidelines for improvements: evaluation of the effect of practices, of media manufacturers ...

Practical information

Dates to remember

- **Registration deadline: 19/10/2022**
- Test samples sent on: 07/11/2022
- Test results reported until: 13/12/2022
- 1st feedback on your results: 16/12/2022

How to register

- AGLAE's members: just send a purchase order or validated quote to contact@association-aglae.fr or by fax + 33 (0)3 20 16 91 41
- Non-members: contact us
- Minimum of 10 participants required to conduct the test

Cost

- **Launching at 100 € excl. VAT**
- Additional transport fees, please contact us to get a quote

For any question, contact us: contact@association-aglae.fr / + 33 (0)3 20 16 91 40

⁽¹⁾ Wallace RJ, Brown BA, Griffith DE. Nosocomial outbreaks/pseudo-outbreaks caused by nontuberculous mycobacteria. *Ann Rev Microbiol* 1998;52:453-90