Fact sheet of the interlaboratory comparison:

Virucidal activity 2022 (EN 14476+A2:2019)

Context and objectives:

The CT2M organizes in 2022 an international interlaboratory comparison on quantitative suspension test for the evaluation of virucidal activity in the medical area in accordance to EN 14476+A2:2019.

The objectives of this aptitude test are:

- ✓ Determine the performance of your laboratory,
- ✓ Ensure the quality of your results,
- ✓ Meet the normative and accreditation requirements.

The proficiency testing focuses this year on quantitative suspension tests for evaluating the activity of antiseptics and chemical disinfectants according to EN 14 476+A2 :2019. This proficiency testing is organized for laboratories:

- ✓ Accredited according to ISO 17025, in the course of accreditation or not accredited,
- ✓ Europeans, internationals,
- ✓ From different fields of activity (research, services, industry, ...).

CT2M commitments:

- ✓ Confidentiality of results, protection of anonymity,
- ✓ Organization and exploitation of results according to standards in force (ISO 17043, ISO 13528).

Proficiency testing item:

- ✓ The product to be tested is a commercial solution of *70% wt. isopropanol.*
- ✓ The test organism will be: *Murine norovirus, isolate S99*

Testing/Calibration Method(s):

The technical requirements of the test standard EN 14476+A2:2019 shall be observed. A detailed protocol will be provided to each participant at the beginning of the campaign. The test conditions (contact time, temperature, clean/dirty conditions, ...) will be specified in this detailed protocol.
The comparison will take place in 2 steps:

- Step 1: determination of effective concentration,
- Step 2: determination of reduction rates for 3 imposed product concentrations.

Organization of the proficiency testing:

To ensure the quality of this campaign, the product to be tested will be provided by the CT2M and sent by carrier (for participants located in the European Union). The bottle will be sent to the postal address indicated in the completed registration form. At the end of each step, the participants will send their results by mail using the results files provided by the CT2M. Participants outside the European Union will have to purchase the product to be tested, for this the supplier and the product reference will be indicated to them.

Final report:

At the end of the PT, the results will be treated statistically and a final report will be sent to the participants. It will contain the results of all participants (rendered with a codification to respect the anonymity), the statistical analysis, the outliers detection, the performance evaluation of all participants and the other elements useful for the interpretation.

Important dates:

Key steps	Estimated deadline
Registration	until 28th July 2022
Sending samples, results file and protocol transmission	12th September 2022
Receipt of results (steps 1/2)	21st October / 25th November 2022
Sending the final report	15th December 2022

Participation fees: 590 € net total (*)

(*) This price includes the provision of the product and the associated transport costs (for participants located in the European Union), the provision of the results file to be completed and the final report. Participants outside the European Union will have to purchase the product to be tested, for this the supplier and the product reference will be indicated to them.