



WEBINAR 11 APRIL 2024
METROLOGY FOR INDOOR AIR
QUALITY

REFERENCE MATERIALS FOR QA/QC OF THE EMISSION
TEST CHAMBER PROCEDURE

Webinar: Metrology for Indoor Air Quality: Reference materials for QA/QC of the emission test chamber procedure

Considering that European citizens spend more than 80 % of their time indoors, it is vital to have a healthy indoor environment. The overall aim of the MetriAQ project (*Metrology for the determination of emissions of dangerous substances from building materials into indoor air*) is to support traceable measurement of emissions of volatile organic compounds (VOCs) from materials by providing well-defined emission reference materials (ERMs) and certified reference gas standards (gCRM) in accordance with the emission test chamber procedure described in EN 16516.

In this webinar organised by the MetriAQ consortium, project results will be presented and discussed. The development, application and certified parameters of gCRMs and ERMs developed within the project will be presented. We are happy to have Adriaan van der Veen (VSL) as a guest speaker to talk about the evaluation of measurement uncertainty in-depth.

Who should attend? Practitioners and scientists in the field of indoor air analysis and emissions testing, and regulatory authorities.



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Agenda

- 10:00 Project overview (*Matthias Richter, BAM*)
- 10:15 Evaluation of measurement uncertainty in the preparation of the proficiency test items in the project MetriAQ (*Adriaan van der Veen, VSL*)
- 10:45 Results of inter-laboratory comparison with gaseous reference materials (*Iris de Krom, VSL*)
- 11:30 Break
- 11:45 Development, application and measurement uncertainty of emission reference materials (*Christoph Grimmer, BAM*)
- 12:30 Summary



Please register here!

<https://terminplaner2.dfn.de/metriAQ-webinar>

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