

MCERTS EVIDENCE AND WITNESSED TESTING



For MCERTS product certification, CSA Group-Sira appoints a Certification Committee who is required to review laboratory and field test data to demonstrate that the product meets the requirements specified in the relevant MCERTS performance standard.

The Certification Committee is usually comprised of; an Environment Agency representative, an independent technical expert and the Certification Manager at CSA Group-Sira. The Certification Committee members must be acceptable to both CSA Group-Sira and the manufacturer.

In order to evaluate a product, CSA Group-Sira and the Certification Committee need to review evidence which demonstrates that the product meets the specifications in the relevant MCERTS performance standard. The evidence submitted must be robust, defensible and accepted by the Certification Committee.

An audit of the manufacturer is conducted by CSA Group-Sira according to EN15267-2, prior to certification. This is to ensure the manufacturer can consistently produce products to the same standard, and that appropriate controls are in place.

SUBMITTING THE EVIDENCE

The evidence / test data may be provided in a number of different ways as follows:

Laboratory tests

- New third-party test data
- Existing third-party test data
- In-house test data produced by the manufacturer, witnessed and verified by CSA Group-Sira

Field tests

- New third-party test data
- Existing third party test data
- Existing test data collected at an existing installation
- In-house test data produced by the manufacturer, witnessed and verified by CSA Group-Sira

WHY SHOULD YOU OBTAIN MCERTS CERTIFICATION?

- EPR permits for process operators specify MCERTS certified products and services
- Process operators using MCERTS products can gain a higher OMA score
- Provides independent third party approval of product performance
- Increased sales opportunities due to the acceptability of MCERTS-approved products
- MCERTS is a mark of quality, giving manufacturers a competitive edge in the marketplace

WITNESSED TESTING

In order for CSA Group-Sira to accept testing conducted by the manufacturer, it needs to be witnessed, audited and verified for traceability and independence.

Verification is carried out using the following process:

1. A meeting is held with the manufacturer and the Certification Committee to agree a proposal for conducting the tests.
2. A test programme is prepared by the manufacturer and agreed with the Certification Committee. The test programme must contain sufficient information, for example details of reference methods and measurement uncertainty, in order to be accepted.
3. Tests are conducted by the manufacturer according to the agreed test programme, and a report submitted to CSA Group-Sira for review. The report must contain the necessary information requested by the Certification Committee (report templates are available from CSA Group-Sira.)
4. Tests are witnessed and audited by CSA Group-Sira at the test location (usually the manufacturing site). The time spent on site depends on the amount of testing to be verified, and the complexity of the test work. Depending on the nature of the instrument, more than one CSA Group-Sira Associate may be required to witness the testing.

5. The on-site audit of the test data involves the following:

- A review of traceability of reference methods and calibration reports.
 - Specific tests are chosen by the Certification Committee to be repeated and witnessed by CSA Group-Sira.
 - The results reported are verified, alongside the testing methodology.
6. Test data accepted by the Certification Committee can be used as evidence towards certification. If the Certification Committee considers the test data to be unsatisfactory it will not be accepted.

Note:

For EN15267 / CEMS certification witness testing will not be accepted by the UBA / TÜV in Germany.

For further information:

Environment Agency: www.mcerts.net

For more information, please contact CSA Group-Sira to discuss your MCERTS requirements:

Tel: + 44 (0) 1244 670 900

Email: mcerts@csagroup.org

www.csagroup.org

www.siracertification.com

