

European Centre for Aerosol Calibration Administrating Office Leibniz Institute for Tropospheric Research Permoserstr. 15 04318 Leipzig

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TNA – ECAC Confirmation of Intercomparison/Calibration

We confirm that in the context of ACTRIS Transnational Access the following inter-comparison was performed at the **European Center for Aerosol Calibration (ECAC)**:

Project number: OCEC-2022-1

Inter-comparison/Calibration date: March 2022

Instrument: Sunset Lab OCEC analyser (serial number 5L, 160-229)
 Laboratory: (institute)

The Inter-comparison/Calibration was:

- Successful
- □ Unsuccessful
- Another calibration is recommended (see calibration report).
 The PI has to submit a new TNA application.

Statistics for data submission to EBAS

| Statistics | QA_bias % | QA_variability % | Systematic |
|------------|-----------|------------------|------------|
| TC | -0.7% | 7.1% | no |
| OC | -0.5% | 7.9% | no |
| EC | -8.4% | 6.4% | low |

Number of RWD (Researcher Working Days): 3

Ispra, 03.06.2022 p.p. J.P. Putaud Signature Head of ERLAP, or ACMCC