

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

| \boxtimes | Inst | crument: Sunset Lab <i>OCEC analyser</i> (serial number 294-93) Laboratory: <i>(institute)</i> |
|-------------|-------------|--|
| The In | iter-co | omparison/Calibration was: |
| | \boxtimes | 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 | -3.7% | 4.6% | no |
| ОС | -3.1% | 5.1% | no |
| EC | -11.2% | 5.3% | low |

Number of RWD (Researcher Working Days): 3

Ispra, 03.06.2022 p.p. J.P. Putaud Signature

Head of ERLAP, or ACMCC