



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

Kasper-Giebl, Anne  
TU-Wien  
Getreidemarkt 9/164-02-2, 1060 Wien,  
Austria

### 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-2021-1**

Inter-comparison/Calibration date: **March 2021**

- Instrument: **Sunset Lab OCEC analyser** (Model 4L, Serial No 241-45)  
 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         | -6.5%     | 4.2%             | low        |
| OC         | -8.3%     | 4.4%             | low        |
| EC         | 6.2%      | 15.0%            | high       |

Number of RWD (Researcher Working Days) : 3

Ispra, 09.06.2021  
p.p. J.P. Putaud  
Signature  
Head of ERLAP, or ACMCC