

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

GEIGER, Jutta/Koerner, Johannes NRW State Agency for Nature, Environment and Consumer Protection Leibnitzstrasse 10, D-45659 Recklinghausen, Germany

## 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

inter	-comp	Darison/Calibration date: Warch 2022
X	Ins	strument: <b>Sunset Lab <i>OCEC analyser</i></b> (serial number 4L, 337-2013) Laboratory: <i>(institute)</i>
The I	nter-c	comparison/Calibration was:
	$\boxtimes$	Successful
		Unsuccessful
		Another calibration is recommended (see calibration report). The PI has to submit a new TNA application.
		Another calibration is recommended (see calibration report).

## Statistics for data submission to EBAS

Statistics	QA_bias %	QA_variability %	Systematic
TC	-5.5%	7.2%	no
OC	-3.1%	6.9%	no
EC	-25.4%	14.8%	low

Number of RWD (Researcher Working Days): 3

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

Head of ERLAP, or ACMCC