



Calibration Certificate

(Transnational Access to AERONET-Europe Calibration Service)

Photometer: # 1278

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I, Philippe Goloub, herewith confirm that in the context of ACTRIS Transnational Access the following instrument services were performed at the **CNRS CARS Unit** of the European AERONET Calibration Service Centre:

- ☒ Calibration/maintenance of field instrument
- ☐ Calibration of reference instrument
- ☒ Final functional test
- ☒ Calibration update in AERONET database
- ☒ Data reprocessing applied
- ☒ Data raised to QA level (AERONET level 2)

Project Acronym: AELOA_UK_PLY1-21

Calibration date : 17/03/2021

The calibration process of the instrument was carried out

☒ successfully after 1 ☒ 2 ☐ 3 ☐ calibration process (unit of access).

Standard AERONET ☒

Non AERONET user & CIMEL customer ☐

Other types of Instrument ☐

The next calibration/maintenance is recommended in about 12 months after the present calibration date.

The PI will have to submit a new TNA application form for that purpose, including an update of the publications.

Important notice to user:

- Daytime AOD are traceable to GAW/PMOD/WRC (OHP Observatory) and AERONET (NASA/Mauna Loa)
- Radiance calibration is traceable with AERONET (NASA/GSFC)

Comments to user:

Villeneuve d'Ascq 29/04/2021

Signature of access provider

(P. Goloub)

Reminder: the following acknowledgement sentence is mandatory for all publications: *Authors acknowledge AERONET-Europe for providing calibration service. AERONET-Europe is part of ACTRIS-IMP project that received funding from the European Union (H2020-INFRADEV-2018-2020) under Grant Agreement No 871115*