

Date

Reference

2022-12-09

2021/2714

Scope of accreditation

Calibration laboratory according to SS-EN ISO/IEC 17025:2018

Labino AB

Vallentuna

Accreditation number

10391

A014239-001

Photometer and radiometer

<i>Technology area</i>	<i>Method</i>	<i>Parameter</i>	<i>Material</i>	<i>Measure</i>	<i>Best measuring ability (CMC) +/-</i>	<i>Technique</i>	<i>Flex</i>	<i>Type of flex</i>	<i>Field</i>
Illuminance	Inhouse method; TM.PM.13	Blue light	Photometer	1-5000 lux	3,2-3,7 %		Yes	1	No
		UV-A	Photometer	1-5000 lux	3,0-3,6 %		Yes	1	No
Irradians	Inhouse method; TM.PM.13	Blue light	Radiometer	1-8000 $\mu\text{W}/\text{cm}^2$	5,1-5,3 %		Yes	1	No
		UV-A	Radiometer	1-10000 $\mu\text{W}/\text{cm}^2$	4,0-4,7 %		Yes	1	No

Calibration and measurement capability, CMC, is the smallest uncertainty the calibration laboratory can provide, expressed as the expanded uncertainty having a coverage probability of approximately 95%.

Changes in the scope of accreditation are in bold.

The scope of accreditation is flexible as specified in this decision. The accredited body must always retain a current list of the scope for which it is accredited.

Type of flexible scope

- 1: - Introduce new version of standard method and make editorial changes to non-standard method
- 2: - Introduce new version of standard method and make editorial changes to non-standard method - Introduce new version and modifications of non-standard method. The procedure must be equivalent