



財團法人全國認證基金會
Taiwan Accreditation Foundation

Certificate of Accreditation

(Certificate No : L3864-241129)

This is to certify that

Spectris Taiwan Limited
PMS Calibration Laboratory

1F-2, No. 36. Tai-Yuan St. Chu-Bei City 30265, Hsin Chu County, Taiwan, R.O.C

is accredited in respect of laboratory

Accreditation Criteria : ISO/IEC 17025:2017 ; CNS 17025:2018

Accreditation Number : 3864

Originally Accredited : October 17, 2021

Effective Period : November 29, 2024 to November 28, 2027

Accredited Scope : Calibration Field, see described in the Appendix



Scan to verify

Yi-Ling Chen

Yi-Ling Chen
President, Taiwan Accreditation Foundation
November 29, 2024

Accreditation Number : 3864

Laboratory Head : WU, Danny

Length

calibration items	working standard	calibration method	measurand level or range				measurement conditions /independent variable	smallest uncertainty	
			minimum value	units	maximum value	units		value	units
KA4011 Particle Counter (Aerosol)	Aerosol Particle Counter PMS /LASAIRII-110	In-house method: Aerosol Particle Counter Calibration Procedure (Document No.: L3-CA01)	30	%	70	%	counting efficiency@0.1µm CH with 0.1µm PSL	7.6	%
			90	%	110	%	counting efficiency@0.1µm CH with 0.2µm PSL	7.6	%
			30	%	70	%	counting efficiency@0.1µm CH with 0.1µm PSL	6.4	%
			90	%	110	%	counting efficiency@0.1µm CH with 0.15µm PSL	8.7	%
			30	%	70	%	counting efficiency@0.2µm CH with 0.2µm PSL	8.1	%
			90	%	110	%	counting efficiency@0.2µm CH with 0.3µm PSL	8.4	%
			30	%	70	%	counting efficiency@0.3µm CH with 0.3µm PSL	8.4	%
			90	%	110	%	counting efficiency@0.3µm CH with 0.5µm PSL	8.3	%
			30	%	70	%	counting efficiency@0.5µm CH with 0.5µm PSL	7.7	%
			90	%	110	%	counting efficiency@0.5µm CH with 1.0µm PSL	7.9	%
Approval Signatory: WU, Danny									

Note : Smallest uncertainty represents an expanded uncertainty using a coverage factor approximately 95 % level of confidence.
(Null Below)

