



Certificate No. : L3864-211017

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

Certificate of Accreditation

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 : October 17, 2021 to October 16, 2024
Accredited Scope : Calibration Field, see described in the Appendix

Ching-Chang Lien
President, Taiwan Accreditation Foundation
Date : October 17, 2021



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Laboratory Head : WU, Danny

Length

calibration items	working standard	calibration method	measurand level or range				measurement conditions /independent variable	smallest uncertainty	
	brand / model	document name /no.	mini mum value	units	maxi mum value	units	explanation	value	units
KA4011 Particle Counter (Aerosol)	Aerosol Particle Counter PMS /LASAIRII -110	Aerosol Particle Counter Calibration Procedure /L3-CA01	30	%	70	%	conting efficiency @0.1 μm CH with 0.1 μm PSL	7.8	%
			90	%	110	%	conting efficiency @0.1 μm CH with 0.2 μm PSL	7.6	%
			30	%	70	%	conting efficiency @0.1 μm CH with 0.1 μm PSL	7.5	%
			90	%	110	%	conting efficiency @0.1 μm CH with 0.15 μm PSL	7.6	%
			30	%	70	%	conting efficiency @0.2 μm CH with 0.2 μm PSL	7.7	%
			90	%	110	%	conting efficiency @0.2 μm CH with 0.3 μm PSL	8.2	%
			30	%	70	%	conting efficiency @0.3 μm CH with 0.3 μm PSL	8.9	%
			90	%	110	%	conting efficiency @0.3 μm CH with 0.5 μm PSL	8.0	%
			30	%	70	%	conting efficiency @0.5 μm CH with 0.5 μm PSL	8.2	%



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	brand / model	document name /no.	mini mum value	units	maxi mum value	units	explanation	value	units
KA4011 Particle Counter (Aerosol)	Aerosol Particle Counter PMS /LASAIRII -110	Aerosol Particle Counter Calibration Procedure /L3-CA01	90	%	110	%	conting efficiency @0.5 μm CH with 1.0 μm PSL	8.9	%
Approval Signatory: WU, Jon; WU, Danny									

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

(Null Below)

