



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

Certificate of Accreditation

(Certificate No: L2815-260624)

This is to certify that

Taiwan Amity Technology Co., Ltd.

Taiwan Amity Particle Counter Calibration Lab

Rm 1, Fl. 21, No.8, Zhiciang S. Rd., Chu-Pei City, Hsinchu Country 302, Taiwan

is accredited in respect of laboratory

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

Accreditation Number : 2815

Originally Accredited : March 16, 2014

Effective Period : June 30, 2026 to June 29, 2029

Accredited Scope : Calibration Field, see described in the Appendix

Yi-Ling Chen



Scan to verify

Yi-Ling Chen
President, Taiwan Accreditation Foundation
June 24, 2026

Accreditation Number : 2815

Laboratory Head : JENG, Chung-Chih

Length

calibration items	working standard	calibration method	measurand level or range				measurement conditions /independent variable	smallest uncertainty	
	brand /model	document name /no.	minimum value	units	maximum value	units	explanation	value	units
KA4011 Air Particle Counter	Air Particle Counter RION KC-22A /KC-03B	In-house method: Air Particle Counter Calibration Procedure /AL3C03	90	%	110	%	0.5 μm air particle counting efficiency, using 1.5 to 2 times of 0.5 μm PSL	9.4	%
			30	%	70	%	0.1 μm air particle counting efficiency, using 0.1 μm PSL	4.7	%
			90	%	110	%	0.1 μm air particle counting efficiency, using 1.5 to 2 times of 0.1 μm PSL	8.2	%
			30	%	70	%	0.3 μm air particle counting efficiency, using 0.3 μm PSL	6.4	%
			90	%	110	%	0.3 μm air particle counting efficiency, using 1.5 to 2 times of 0.3 μm PSL	9.2	%
			30	%	70	%	0.5 μm air particle counting efficiency, using 0.5 μm PSL	6.4	%
Approval Signatory: JENG, Chung-Chih; LAI, Yong-Teng									



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	brand /model	document name /no.	minimum value	units	maximum value	units	explanation	value	units
KA4011 Liquid Particle Counter	Liquid Particle Counter RION KS-20F /KS-19F/KS-42A /KS-42B	In-house method: Liquid Particle Counter Calibration Procedure /AL3C02	2.1	%	3.9	%	0.02 μm Liquid particle counting efficiency, using 1.5 to 3 times PSL	0.17	%
			3.5	%	6.5	%	0.03 μm Liquid particle counting efficiency, using 1.5 to 3 times PSL	0.7	%
			20	%	80	%	0.1 μm Liquid particle counting efficiency, using 0.1 μm PSL	5.1	%
			70	%	130	%	0.1 μm Liquid particle counting efficiency, using 1.5 to 3 times PSL	9	%
			20	%	80	%	0.2 μm Liquid particle counting efficiency, using 0.2 μm PSL	6.2	%
			70	%	130	%	0.2 μm Liquid particle counting efficiency, using 1.5 to 3 times PSL	12	%
Approval Signatory: JENG, Chung-Chih; LAI, Yong-Teng									

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

