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

Certificate of Accreditation

(Certificate No：L2815-250514)

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, 2023 to June 29, 2026
Accredited Scope	：	Calibration Field, see described in the Appendix

Scan to verify

Yi-Ling Chen

Yi-Ling Chen
President, Taiwan Accreditation Foundation
May 14, 2025

The Appendix forms an integral part of this Certificate, which shall be invalid when use without the Appendix

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	Air Particle Counter Calibration Procedure / AL3C03	30	%	70	%	0.1μm air particle counting efficiency, using 0.1μm PSL	4.1	%
			90	%	110	%	0.15μm air particle counting efficiency, using 1.5 to 2 times of 0.1μm PSL	6.5	%
			30	%	70	%	0.3μm air particle counting efficiency, using 0.3μm PSL	6.4	%
			90	%	110	%	0.5μm air particle counting efficiency, using 1.5 to 2 times of 0.3μm PSL	9.0	%
Approval Signatory: JENG, Chung-Chih; LAI, Yong-Teng									

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 Liquid Particle Counter	Liquid Particle Counter RION KS-19F/KS-42A/KS-42B	Liquid Particle Counter Calibration Procedure / AL3C02	0.0050	%	0.0150	%	0.03 μm Liquid particle counting efficiency, using 0.03 μm PSL	0.0077	%
			3.5	%	6.5	%	0.03 μm Liquid particle counting efficiency, using 1.5 to 3 times PSL	1.1	%
			20	%	80	%	0.1 μm Liquid particle counting efficiency, using 0.1 μm PSL	12	%
			70	%	130	%	0.1 μm Liquid particle counting efficiency, using 1.5 to 3 times PSL	11	%
			20	%	80	%	0.2 μm Liquid particle counting efficiency, using 0.2 μm PSL	7.9	%
			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)