



## IEC QUALITY ASSESSMENT SYSTEM (IECQ)

For rules and details of the IECQ visit [www.iecq.org](http://www.iecq.org)

### Schedule of Scope to Certificate of Approval

#### Independent Testing Laboratory

IECQ Certificate No.: IECQ-L ULTW 18.0001

CB Certificate No.: 20002839 ITL

Schedule Number: IECQ-L ULTW 18.0001-S

Rev No.: 8

Revision Date: 2025/03/23

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### Appendix-1 (20002839 ITL)

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Tests	Standards/Methods
Electrostatic Discharge test (ESD-CDM )	ANSI/ESDA/JEDEC JS-002 AEC-Q100-011
Electrostatic Discharge test (ESD-HBM/MM)	MIL-STD-883 Method 3015.8(HBM), ANSI/ESDA/JEDEC JS-001 AEC-Q100-002(HBM) JESD22-A115
Electrostatic Discharge test (Latch-up)	JESD78 AEC-Q100-004
High Temp Operating Life (HTOL)	JESD22-A108 AEC-Q100-008(ELFR)
Precondition test / Moisture Sensitivity Level (MSL)	IPC/JEDEC J-STD-020 JESD22-A113
Reflow	IPC/JEDEC J-STD-020
High Temperature Storage test (HTST)	JESD22-A103
Low Temperature Storage test (LTST)	JESD22-A119 MIL-STD-810 Method 502.7
Accelerated Moisture Resistance-Unbiases (Unbiased HAST)	JESD22- A118
Highly Accelerated Stress test (HAST)	JESD22- A110
Pressure Cooker test (PCT)	JESD22-A102
Temperature Cycle test (TC)	JESD22-A104
Temperature and Humidity test (THT)	JESD22-A101

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DQS-Group - DQS Taiwan Inc., Feng Yuan Dist., Taichung City, Taiwan



IECQ-P Schedule of Scope Rev. 01



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Tests	Standards/Methods
Temperature and Humidity with Bias test (THB)	JESD22-A101
Surface Mount Technology (SMT)	IPC/JEDEC J-STD-020 IPC-A-610 IPC-7525
Scanning Electron Microscope (SEM)	B-QA-LAB0-CM-09
Energy-Dispersive Spectroscopy (EDS)	B-QA-LAB0-CM-09
Scanning Acoustic Microscopy (SAM)	B-QA-LAB0-OI-17
Atomic Force Microscope (AFM)	B-QA-LAB0-OI-14
X-ray	B-QA-LAB0-OI-18
Sample Preparation	B-QA-LAB0-OI-21

Technical Reviewer of DQS: Paul Yang

Date: 03/23/2025

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