



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

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CHEMICAL

Valid To: August 31, 2026

Certificate Number: 2797.04

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform analytical testing including contamination analysis, surface analysis and bulk compositional analysis on: semiconductors, integrated circuits, communication and storage devices, photovoltaic materials, optical components, thin film products, biomedical materials and products, pharmaceutical products, packaging materials, metals, alloys, plastics, polymers, glasses, powders, automotive materials, aviation, batteries and nanomaterials.

<u>Test</u>	<u>Test Method(s)¹</u>
Auger Electron Spectroscopy (AES)	SOP 1/F1; ISO 21270, 24236; ASTM E827 (2002, 2008); SEMI F72-0214
Gas Chromatography – Mass Spectrometry (GC/MS)	SOP 12/F2
Glow Discharge Mass Spectrometry (GDMS)	SOP 20/F/F5; ASTM F1593, F2405, F1845, F1710; ISO T/S 15338
IGA High Temperature Combustion Analysis (C, S) Inert Gas Fusion (H, N, O)	SOP 19/F; ASTM E1019, E1409, E1447, E1941
Inductive Coupled Plasma – Mass Spectrometry (ICP-MS)	SOP 18/F1
Scanning Electron Microscopy (SEM)	SOP 6/F1; ASTM E1508 (<i>Qualitative Only</i>)
Secondary Ion Mass Spectrometry (SIMS)	ISO 17560, 14237, 18114 (SOP 8/F1); SEMI MF2139 (SOP F4), MF1366 (SOP F5), MF1617 (SOP F6), MF1528 (SOP F2)

<u>Test</u>	<u>Test Method(s)¹</u>
Transmission Electron Microscopy (TEM)	SOP21/F1; ISO 29301
Inductive Coupled Plasma – Optical Emission Spectroscopy (ICP-OES)	SOP18/F1
Liquid Chromatography Mass Spectrometry LCMS	SOP41/F1
Inductive Coupled Plasma-Mass Spectrometry (ICP-MS-MS)	SOP18/F1

¹SOPs are internal methods.