



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

EUROFINS EAG MATERIALS SCIENCES CHINA
Puhe Square
177 Jiangkai Lu Minhang District
Shanghai 201204, PEOPLE'S REPUBLIC OF CHINA
Shannah Workman Phone: 408 396 9340

CHEMICAL

Valid To: August 31, 2024

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 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) ² ; SEMI F72-0214
Gas Chromatography – Mass Spectrometry (GC/MS)	SOP 12/F1
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	SOP23/F1

¹SOPs are internal methods.

²This laboratory's scope contains withdrawn or superseded methods. As a clarifier, this indicates that the applicable method itself has been withdrawn or is now considered "historical" and not that the laboratory's accreditation for the method has been withdrawn





Accredited Laboratory

A2LA has accredited

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Shanghai, PEOPLE'S REPUBLIC OF CHINA

for technical competence in the field of

Chemical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 *General requirements for the competence of testing and calibration laboratories*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).



Presented this 25th day of August 2022.

A blue ink signature of Mr. Trace McInturff, written in a cursive style.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 2797.04
Valid to August 31, 2024

For the tests to which this accreditation applies, please refer to the laboratory's Chemical Scope of Accreditation.