



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

EUROFINS EAG MATERIALS SCIENCES CHINA¹

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Pudong Area, Shanghai 201204
People's Republic of China
Shannah Workman Phone: 408 396 9340

CHEMICAL

Valid To: November 30, 2020

Certificate Number: 2797.04

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory as well as the satellite laboratory location listed below 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)²</u>
Secondary Ion Mass Spectrometry (SIMS)	ISO 17560, 14237, 18114 (SOP 8/F1); MF2139 (SOP F4), MF1366 (SOP F5), MF1617 (SOP F6); SEMI MF1528 (SOP F2)
Scanning Electron Microscopy (SEM)	SOP 6/F1; ASTM E1508 (<i>Qualitative Only</i>)
Glow Discharge Mass Spectrometry (GDMS)	SOP 20/F; 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
Gas Chromatography – Mass Spectrometry (GC/MS)	SOP 12/F1

¹This accreditation covers testing performed at the main laboratory listed on page 1, and at the satellite laboratory listed below.

EUROFINS EAG MATERIALS SCIENCES CHINA
Puhe Square
177 Jiangkai Lu Minhang District, Shanghai, China

<u>Test</u>	<u>Test Method(s)²</u>
Secondary Ion Mass Spectrometry (SIMS)	ISO 17560, 14237, 18114 (SOP 8/F1); MF2139 (SOP F4), MF1366 (SOP F5), MF1617 (SOP F6); SEMI MF1528 (SOP F2)
Auger Electron Spectroscopy (AES)	SOP 1/F1; ISO 21270; ASTM E827
Transmission Electron Microscopy (TEM)	SOP21/F1; ISO 29301

² SOPs are internal methods.





Accredited Laboratory

A2LA has accredited

EUROFINS EAG MATERIALS SCIENCES CHINA

Shanghai, China

for technical competence in the field of

Chemical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005 *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 13th day of September 2018.

A blue ink signature of the Vice President of Accreditation Services.

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 2797.04
Valid to November 30, 2020
Revised August 24, 2020

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