



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

EUROFINS EAG MATERIALS SCIENCE – ST. LOUIS
2672 & 2662 Metro Blvd. and 2184 Welsch Court
Maryland Heights, MO 63043
Shannah Workman Phone: 408 396 9340

CHEMICAL

Valid To: February 28, 2026

Certificate Number: 2797.06

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 materials such as: semiconductors, thin film products, biomedical materials, pharmaceutical products, packaging, metals, metal alloys, optical components, integrated circuits, communication and storage devices and consumer products.

Buildings 2672 and 2662

<u>Test</u>	<u>Test Method(s)^{1, 2}</u>
Differential Scanning Calorimetry (DSC)	SOP 22/F2/F6
Digital Microscopy	SOP 45/F1
Dynamic Mechanical Analysis (DMA)	SOP 33/F5; ASTM D4065, ASTM D5026, ASTM D5418
Extractables/Leachables	ISO 10993-18; WI01EL, WI02EL, WI03EL, WI04EL, WI05EL, WI06EL, WI07EL, WI08EL, WI09EL, WI10EL, WI11EL, WI12EL, WI13EL
Fourier Transform Infrared Spectroscopy (FTIR)	SOP 3/F; ASTM E1252, ASTM E334
Gas Chromatography (GC)	SOP 31/F
Gas Chromatography Mass Spectrometry (GC/MS)	SOP 12/F2/F3
Gel Permeation Chromatography (GPC)	SOP 37/F1/F2/F3/F4/F6; ASTM D5296, ASTM D6474
High Performance Liquid Chromatography (HPLC/UPLC)	SOP 26/F
Inductively Coupled Plasma Mass Spectrometry (ICP-MS)	SOP18/F11

Ion Chromatography (IC)	SOP 24/F
Karl Fischer Titration (Determination of Water in Samples)	SOP 36/F1/F2; ASTM E203, ASTM D4017
Liquid Chromatography Mass Spectrometry (LC-MS)	SOP 41/F1
Raman Spectroscopy	SOP 13/F
Rheology	SOP42/F
Scanning Electron Microscopy / Energy Dispersive X-Ray (SEM/EDS)	SOP 6/F1/F14
Thermogravimetric Analysis (TGA)	SOP 22/F3/F7
Thermomechanical Analyzer (TMA)	SOP 33/F2; ASTM E831
Viscosity – Brookfield including Small Sample Adapter (SSA) and Thermosel, Cone & Plate (CP)	SOP 38/F1/F2 ASTM D2196, ASTM E2975, ASTM D445, ASTM D1084

CONSUMER PRODUCT SAFETY TESTING:³

Gas Chromatography Mass Spectrometry (GC/MS)	SOP 12/F5; CPSC-CH-C1001-09.4 Standard Operating Procedure for Determination of Phthalates
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Welsch Court Building

<u>Test</u>	<u>Test Method(s) ²</u>
In Vitro Cytotoxicity	SOP 62/F1/F2; ISO 10993-5

¹Failure analyses performed using test methods listed.

²SOPs are accredited internal methods.

³The Consumer Product Safety Improvement Act (CPSIA) requires that every children's product subject to a federal consumer product safety requirement be tested by a Consumer Product Safety Commission (CPSC) accepted laboratory for compliance with the applicable federal children's product safety requirements. Accreditation by A2LA does not infer acceptance by the CPSC. Please verify this organization's acceptance status by using the CPSC's searchable database, located at <http://www.cpsc.gov/cgi-bin/labsearch/>.



Accredited Laboratory

A2LA has accredited

EUROFINS EAG MATERIALS SCIENCE – ST. LOUIS

Maryland Heights, MO

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 12th day of February 2024.

A blue ink signature of Mr. Trace McInturff.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 2797.06
Valid to February 28, 2026
Revised June 6, 2025

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