SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

SURFACE SCIENCE WESTERN
The University of Western Ontario
999 Collip Circle, LL31
London, Ontario N6G 0J3, Canada
Rebecca Sarazen Phone: (519) 661-2173

CHEMICAL

Valid To: January 31, 2025 Certificate Number: 5937.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform custom analytical testing (including contamination analysis, surface analysis, failure analysis and bulk compositional analysis) on: metals, alloys, plastics, polymers, coatings, powders, thin film products and minerals:

Test:	**Test Method(s):**[1]
Secondary Ion Mass Spectrometry (SIMS)	SIMS – 3f Work Instructions
X-Ray Photoelectron Spectroscopy (XPS)	XPS – Supra Work Instructions
Auger Electron Spectroscopy (AES)	Auger – PHI 710 Work Instructions
Fourier Transform Infrared Spectroscopy (FTIR)	FTIR – Bruker Work Instructions
Laser Raman Spectroscopy (Raman)	Raman – Renishaw Work Instructions
Time-of-Flight Secondary Ion Mass Spectrometry (TOF-SIMS)	TOF-SIMS – ION-TOF Work Instructions
Scanning Electron Microscopy Energy Dispersive X-Ray Spectroscopy (SEM/EDX)	SU8230, SU3900, SU3500 Work Instructions
Atomic Force Microscopy (AFM)	AFM Work Instructions
Optical Microscopy	Wild Stereo Microscope, Zeiss Compound Microscope, Keyence Digital Microscope Work Instructions
Surface Profilometry	KLA-Tencor Work Instructions
X-ray Micro Computed Tomography (Micro-CT)	Micro-CT Work Instructions
TGA	TGA Work Instructions
X-ray Diffraction (XRD)	XRD Work Instructions

[1]Including customer supplied and industry specifications directly related to the test technologies and parameters listed above. Using the test methods and specifications listed above, as well as customer supplied and laboratory-developed methods, within the parameters listed above.
Note: This scope applies to activities pertaining to industry and commercial clients. It does not apply to academic work from Western University or other academic organizations.