SURFACESCIENCEWESTERN

Secondary Ion Mass Spectrometry (SIMS)	Canadian \$
Cameca IMS-3f with oxygen or caesium source and Cameca IMS-6f with oxygen or caesium source	\$190.00/hour
ION-TOFTOF-SIMSIV with Ga +, Cs +, SF5 +, Ar +, O +, and C60 + beams, 8" sample stage	\$190.00/hour
 X-ray Photoelectron Spectroscopy (XPS) Kratos AXIS Supra 	\$190.00/hour
Kratos AXIS Nova	\$190.00/hour
Auger Electron Spectroscopy (AES) • PHI 710 Field Emission Scanning Auger Nanoprobe	\$190.00/hour
 Scanning Electron Microscopy (SEM) with Energy Dispersive X-ray (EDX) Spectroscopy Hitachi SU8230 Regulus Ultra High-Resolution Field Emission SEM Bruker X-Flash FQ5060 Annular Quad X-ray Analyzer Bruker X-Flash 6160 X-ray Analyzer Hitachi SU3900 Variable Pressure Large Chamber SEM with an Oxford ULTIMAX 65 SDD X-ray Analyzer 	\$170.00/hour \$170.00/hour
Hitachi SU3500 Variable Pressure SEM with an Oxford Aztec X-Max50 SDD X-ray Analyzer	\$170.00/hour
Atomic Force Microscopy (AFM) Park Systems XE-100	\$170.00/hour
Surface Profilometry	¢170.00 <i>"</i>
 KLA-Tencor-17 Ziess LSM800 Confocal Laser Scanning Microscope 	\$170.00/hour \$170.00/hour
Laser Raman Spectroscopy	
• Renishaw 2000	\$190.00/hour
 Fourier Transform Infrared (FTIR) Spectroscopy Bruker Tensor II System with Hyperion 2000 Microscope 	\$190.00/hour
Optical Microscopy • Zeiss Axioplan, Zeiss SteREO Discovery.V8, and Wild M3Z • Keyence VHX-6000	\$120.00/hour \$120.00/hour
Contact Angle Goniometry KRÜSS Drop Shape Analyzer DSA30E	\$190.00/hour
Microindentation Hardness Testing Leco LM100 	\$100.00/sample
MetallographicPreparation Per sample	\$100.00/sample
Etching • Standard	\$100.00/sample
Differential Scanning Calorimetry (DSC) Mettler Toledo DSC 3 	\$120.00/sample
Thermogravimetric Analysis (TGA) • Mettler Toledo TGA 2	\$120.00/sample
X-ray Diffraction (XRD) Rigaku SmartLab with a 2D Hypix-3000 detector	\$170.00/hour
Micro Computed Tomography (Micro-CT) Zeiss Xradia 410 Versa Micro-CT Zeiss Xradia 410 Versa Micro-CT 	\$700/per overnight run \$120/per daytime hour
Weathering Chambers • Q-FOG CRH Cyclic Corrosion Tester • Q-SUN Xe-3 Xenon Arc Test Chamber	Please call for a quote Please call for a quote
QUV/Spray Accelerated Weathering Chamber	Please call for a quote
Priority Service (based on Monday - Friday business hours, excluding weekends and holidays)	
Five business days Three business days	25% surcharge
Three business daysOne business day	50% surcharge 100% surcharge
Advanced Reporting, Consulting, Data Interpretation, Post-analytical Data Processing, Sample Preparation Hourly basis 	\$170.00/hour
Project Administration Fee	\$170.00/110UI
One-time flat fee, per job	\$26.50