

|                                                                                                                                                              |                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|
| <b>Secondary Ion Mass Spectrometry (SIMS)</b>                                                                                                                | <b>Canadian \$</b>      |
| • Cameca IMS-3f with oxygen or caesium source                                                                                                                | \$170.00/hour           |
| • ION-TOF-TOF-SIMS IVwith Ga+, Cs+, SF5+, Ar+, O+, and C60+ beams, 8” sample stage                                                                           | \$170.00/hour           |
| <b>X-ray Photoelectron Spectroscopy (XPS)</b>                                                                                                                |                         |
| • Kratos AXIS Supra                                                                                                                                          | \$170.00/hour           |
| • Kratos AXIS Nova                                                                                                                                           | \$170.00/hour           |
| <b>Auger Electron Spectroscopy (AES)</b>                                                                                                                     |                         |
| • PHI 710 Field Emission Scanning Auger Nanoprobe                                                                                                            | \$170.00/hour           |
| <b>Scanning Electron Microscopy (SEM) with Energy Dispersive X-ray (EDX) Spectroscopy</b>                                                                    |                         |
| • Hitachi SU8230 Regulus Ultra High-Resolution Field Emission SEM<br>Bruker X-Flash FQ5060 Annular Quad X-ray Analyzer<br>Bruker X-Flash 6160 X-ray Analyzer | \$150.00/hour           |
| • Hitachi SU3900 Variable Pressure Large Chamber SEM with an Oxford ULTIMAX 65 SDD X-ray Analyzer                                                            | \$150.00/hour           |
| • Hitachi SU3500 Variable Pressure SEM with an Oxford Aztec X-Max50 SDD X-ray Analyzer                                                                       | \$150.00/hour           |
| <b>Atomic Force Microscopy (AFM)</b>                                                                                                                         |                         |
| • Park Systems XE-100                                                                                                                                        | \$150.00/hour           |
| <b>Surface Profilometry</b>                                                                                                                                  |                         |
| • KLA-Tencor-17                                                                                                                                              | \$150.00/hour           |
| • Zeiss LSM800 Confocal Laser Scanning Microscope                                                                                                            | \$150.00/hour           |
| <b>Laser Raman Spectroscopy</b>                                                                                                                              |                         |
| • Renishaw Invia Reflex Raman Spectrometer                                                                                                                   | \$170.00/hour           |
| <b>Fourier Transform Infrared (FTIR) Spectroscopy</b>                                                                                                        |                         |
| • Bruker Tensor II System with Hyperion 2000 Microscope                                                                                                      | \$170.00/hour           |
| <b>Inductively Coupled Plasma Mass Spectrometry (ICP-MS)</b>                                                                                                 |                         |
| • Thermo Fisher iCAP Q                                                                                                                                       | \$170.00/hour           |
| <b>Optical Microscopy</b>                                                                                                                                    |                         |
| • Zeiss Axioplan, Zeiss SteREO Discovery.V8, and Wild M3Z                                                                                                    | \$90.00/hour            |
| • Keyence VHX-6000                                                                                                                                           | \$90.00/hour            |
| <b>Contact Angle Goniometry</b>                                                                                                                              |                         |
| • KRÜSS Drop Shape Analyzer DSA30E                                                                                                                           | \$150.00/hour           |
| <b>Microindentation Hardness Testing</b>                                                                                                                     |                         |
| • Leco LM100                                                                                                                                                 | \$90.00/sample          |
| <b>Metallographic Preparation</b>                                                                                                                            |                         |
| • Per sample                                                                                                                                                 | \$90.00/sample          |
| <b>Etching</b>                                                                                                                                               |                         |
| • Standard                                                                                                                                                   | \$90.00/sample          |
| <b>Differential Scanning Calorimetry (DSC)</b>                                                                                                               |                         |
| • Mettler Toledo DSC 3                                                                                                                                       | \$90.00/sample          |
| <b>Thermogravimetric Analysis (TGA)</b>                                                                                                                      |                         |
| • Mettler Toledo TGA 2                                                                                                                                       | \$90.00/sample          |
| <b>X-ray Diffraction (XRD)</b>                                                                                                                               |                         |
| • Rigaku SmartLab with a 2D Hypix-3000 detector                                                                                                              | \$150.00/hour           |
| <b>Micro Computed Tomography (Micro-CT)</b>                                                                                                                  |                         |
| • Zeiss Xradia 410 Versa Micro-CT                                                                                                                            | \$580/per overnight run |
| • Zeiss Xradia 410 Versa Micro-CT                                                                                                                            | \$90/per daytime hour   |
| <b>Weathering Chambers</b>                                                                                                                                   |                         |
| • Q-FOG CRH Cyclic Corrosion Tester                                                                                                                          | Please call for a quote |
| • Q-SUN Xe-3 Xenon Arc Test Chamber                                                                                                                          | Please call for a quote |
| • QUV/Spray Accelerated Weathering Chamber                                                                                                                   | Please call for a quote |
| <b>Priority Service (based on Monday - Friday business hours, excluding weekends and holidays)</b>                                                           |                         |
| • Five business days                                                                                                                                         | 25% surcharge           |
| • Three business days                                                                                                                                        | 50% surcharge           |
| • One business day                                                                                                                                           | 100% surcharge          |
| <b>Advanced Reporting, Consulting, Data Interpretation, Post-analytical Data Processing, Sample Preparation</b>                                              |                         |
| • Hourly basis                                                                                                                                               | \$170.00/hour           |