

Standard Charges for Particle Research Facility (PRF) Services

Services	Hourly / Sample	Internal Rate (UWO)	External Rate
Imaging Microscopy and Surface Analysis			
Hitachi Variable Pressure SEM / BSE / EDX	Hourly	\$70.00	\$95.00
Optical Microscopy	Hourly	\$40.00	\$80.00
Particle Characterization Services			
X-ray diffraction (XRD) Analysis	Per Sample	\$50.00	\$90.00
Particle Size Analysis (Malvern)	Per Sample	\$35.00	\$65.00
Aerodynamic Particle Size Measurement	Per Sample	\$15.00	\$60.00
Zeta Potential Measurement	Per Sample	\$20.00	\$75.00
Sieve Analysis	Hourly	\$40.00	\$80.00
BET	Per Sample	\$150.00	\$200.00
Chemical and Biochemical Analysis			
HPLC	Per Sample	\$20.00	\$40.00
Gas Chromatography	Per Sample	\$30.00	\$80.00
ICP	Per Sample	\$30.00	\$55.00
Spectroscopy and other Analyses			
UV-Visible Spectrophotometer	Per Sample	\$16.00	\$35.00
Particle Processing Services			
Mixing/Compounding	Hourly	\$60.00	\$120.00
Size Reduction Using a Jet-Mill	Hourly	\$60.00	\$120.00
Sieving/Classifying	Hourly	\$80.00	\$100.00
De-Agglomerating	Hourly	\$80.00	\$100.00
Extruding	Hourly	\$60.00	\$125.00
Particle Formation	Hourly	\$40.00	\$85.00
Spray Drying	Hourly	\$60.00	\$100.00
Freeze Drying	Hourly per bottle	\$5.00	\$8.00
Weathering Chamber Test	Hourly	\$5.00	\$8.00

All services the charges may vary from the listed value depending on the material and process requirements.

Updated by Dr. Yong Liu (yliu738@uwo.ca), Jan 2013