

## PRICE LIST

### Analytical Services

Property Measured	Charges
Chemical Composition, Na-U, by Spectro Xepos Energy Dispersive X-Ray Fluorescence (XRF) <b>OR</b> Thermo Advant'X 4.2 kW Wavelength Dispersive XRF, depending on sample matrix	
Qualitative Analysis	\$120/sample
Quantitative Analysis	\$150/sample
Particle Size Distribution, 0.04 - 500µm by Beckman Coulter LS13320 Laser Diffraction Particle Size Analyzer	\$130/sample
DSC/TGA (up to 1200°C) by TA Instruments SDT Q600	\$130/sample
BET (Surface Area Measurement) by Micromeritics Tristar 3000	\$130/sample
Thermal Expansion Coefficient, Ts and Tt, 35-1000°C, by Orton Dilatometry Sample Preparation, if required	\$100/sample \$50/sample
Refractive Index by refractive index oil, < 2.0, by Becke Line Method	\$75/sample
Density of solids by Archimedes Density of solids or powders by Quantachrome Instruments UltraPycnometer 1000	\$75/sample
Fluoride (F <sup>-</sup> ) Test by Ion Selective Probe	\$130/sample
Loss on Drying or Loss on Ignition by Gravimetric with Analytical Balance	\$75/sample
Toxicity Characteristics Leaching Procedure (EPA-TCLP)	\$1600/sample
Toxicity Characteristics Leaching Procedure (EPA-TCLP) - Multiple Phases	\$1800/sample
Synthetic Precipitation Leaching Procedure (EPA-SPLP)	\$1580/sample
Product Consistency Test (DOE-PCT)	\$1500/sample
Vapor Hydration Test (DOE-VHT)	\$1000/sample
High Temperature Viscosity Measurement	\$1350/sample