



**MO-SCI Corp.**  
Analytical Services

# Price List

4040 HyPoint North Rolla, Missouri 65401  
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## Property Measured

## Charges

Chemical Composition, Na-U, by Spectro Xepos ED X-Ray Fluorescence

Qualitative Analysis

\$90/sample

Quantitative Analysis

\$130/sample

Particle Size Distribution, 0.04 - 500µm

by Beckman Coulter LS13320 Laser Diffraction Particle Size Analyzer

\$110/sample

DSC/TGA (up to 1200°C) by TA Instruments SDT Q600

\$110/sample

BET (Surface Area Measurement) by Micromeritics Tristar 3000

\$110/sample

Thermal Expansion Coefficient, Ts and Tt, 35-1000°C, by Orton Dilatometry

\$110/sample

Sample Preparation, if required

\$65/sample

Refractive Index by refractive index oil, <2.0, by Becke Line Method

\$65/sample

Density of solids by Archimedes

\$65/sample

Density of solids or powders by Quantachrome Instruments UltraPycnometer 1000

Fluoride (F<sup>-</sup>) Test by Ion Selective Probe

\$120/sample

Loss on Drying or Loss on Ignition by Gravimetric with Analytical Balance

\$65/sample

Toxicity Characteristic Leaching Procedure (EPA-TCLP)

\$1600/sample

Synthetic Precipitation Leaching Procedure (EPA-SPLP)

\$1580/sample

Product Conformity Test (DOE-PCT)

\$1500/sample

Vapor Hydration Test (DOE-VHT)

\$1000/sample