

INTOCERAMICS

| INTOCERAMICS MATERIAL ANALYTICAL SERVICES | |
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| | 2025 |
| Thermal Analysis | Price |
| Dilatometry (Air) | \$190.00 |
| Dilatometry (Cryogenic) | \$365.00 |
| Simultaneous Thermal/Evolved Gas Analysis (TG/DSC/EGA) | \$365.00 |
| Simultaneous Therman Analysis (TGA/EGA or TGA/DSC) | \$365.00 |
| Chemical Analysis | |
| Loss on Ignition (LOI) | \$60.00 |
| Semi-Quantitative XRF (X-Ray Fluorescence) Pressed Disk | \$145.00 |
| Quantitative XRF (X-ray Fluorescence Spectrometer) - Fusion, requires LOI | \$160.00 |
| Inductively Coupled Plasma Spectroscopy (Leaching) | Enquire |
| Inductively Coupled Plasma Spectroscopy with Acid Digestion | Enquire |
| Soluble Salts Test (Cations/Anions) | \$225.00 |
| Toxicity Characteristic Leaching Procedure (TCLP) | Enquire |
| Mineralogy | |
| Semi-Quantitative X-Ray Diffraction, Phase Quantification (XRF/LOI Required) | \$190.00 |
| Crystalline Silica (X-ray Diffraction) | \$200.00 |
| Total Sulfur and Carbon (LECO) | \$125.00 |
| Pyrite, Sulfate & Inorganic Carbon Determination (E1915) | \$250.00 |
| Environmental | |
| Hydrogen Fluoride and Hydrogen Chloride Analysis by Pyrohydrolysis Method | \$250.00 |
| Mass Balance (Fluorides & Chlorides) | \$450.00 |
| Mass Balance for Sulfur & Carbon | \$250.00 |
| Mercury Mass Balance | \$200.00 |
| Microscopy | |
| Scanning Electron Microscopy Hourly Rates | \$190.00 |
| Polished Section for SEM Analysis | \$90.00 |
| Optical Microscopy: Hourly Rate | \$95.00 |
| Analytical Other | |
| Mercury Porosimetry | \$400.00 |
| Total Particle Size Analysis-by Laser Scattering | \$190.00 |
| BET Surface Area Analysis | \$160.00 |
| Specific Gravity by Helium Pycnometry | \$230.00 |
| Powder Oil Absorption by ASTM-D281 | \$105.00 |
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| Sample Preparation Fee Per Individual Sample | \$35.00 |
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| Additional Physical and Analytical Testing Available Upon Request | |
| Standard Individual Pricing Effective January 2025. Subject to Change Without Notice. | |