

# INTOCERAMICS

INTOCERAMICS MATERIAL ANALYTICAL SERVICES	
Thermal Analysis	Price
Dilatometry (Air)	\$165.00
Dilatometry (Cryogenic)	\$365.00
Simultaneous Thermal/Evolved Gas Analysis (TG/DSC/EGA)	\$330.00
Simultaneous Therman Analysis (TGA/EGA or TGA/DSC)	\$265.00
Chemical Analysis	
Loss on Ignition (LOI)	\$60.00
Semi-Quantitative XRF (X-Ray Fluorescence)	\$135.00
Quantitative XRF (X-ray Fluorescence Spectrometer) - Fusion, requires LOI	\$145.00
Inductively Coupled Plasma Spectroscopy (Leaching)	Enquire
Inductively Coupled Plasma Spectroscopy with Acid Digestion	Enquire
Soluble Salts Test (Cations/Anions)	\$200.00
Toxicity Characteristic Leaching Procedure (TCLP)	Enquire
Mineralogy	
Semi-Quantitative X-Ray Diffraction, Phase Quantification (XRF/LOI Required)	\$160.00
Crystalline Silica (X-ray Diffraction)	\$200.00
Total Sulfur and Carbon (LECO)	\$110.00
Pyrite, Sulfate & Inorganic Carbon Determination (E1915)	\$215.00
Environmental	
Hydrogen Fluoride and Hydrogen Chloride Analysis by Pyrohydrolysis Method	\$220.00
Mass Balance ( Fluorides & Chlorides)	\$435.00
Mass Balance for Sulfur & Carbon	\$210.00
Mercury Mass Balance	\$145.00
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	\$290.00
Total Particle Size Analysis-by Laser Scattering	\$155.00
BET Surface Area Analysis	\$135.00
Specific Gravity by Helium Pycnometry	\$230.00
Powder Oil Absorption by ASTM-D281	\$105.00
Sample Preparation Fee Per Individual Sample	\$30.00
Additional Physical and Analytical Testing Available Upon Request	
<b>Standard Individual Pricing Effective February 2023. Subject to Change Without Notice.</b>	