

Bulk Analysis	
Type	Description
	Assay
AA	Atomic Absorption
AES	Atomic Emission Spectroscopy
LECO	Combustion Analysis (H, C, N, O, S)
CTE	Coefficient of Thermal Expansion
DSC	Differential Scanning Calorimetry
DMA	Dynamic Mechanical Thermal Analysis
DTA	Differential Thermal Analysis
EPR	Electron Paramagnetic Resonance
EPMA	Electron Probe MicroAnalysis
ESR	Electron Spin Resonance
FTIR	Fourier Transform Infrared Spectroscopy
GDMS	Glow Discharge Mass Spectrometry
GD-OES	Glow Discharge Optical Emission Spectroscopy
	Gravimetry/Density/Specific Gravity/Melting Point
ICP-OES	Inductively Coupled Plasma Optical Emission Spectroscopy
ICPMS	Inductively Coupled Plasma Mass Spectrometry
IGA	Instrumental Gas Analysis (H, C, N, O, S)
IC	Ion Chromatography
LA-ICPMS	Laser Ablation Inductively Coupled Plasma Mass Spec.
NAA	Nuclear Activation Analysis
NMR	Nuclear Magnetic Resonance
OES	Optical Emission Spectroscopy
PIXE	Particle Induced X-ray Emission
BET	Porosimetry/Surface Area (Brunauer-Emmett-Teller)
Raman	Raman Spectroscopy
	Residual Stress
RIMS	Resonance Ionization Mass Spectrometry
SAXS	Small Angle X-ray Scattering
	Speciation (Chemical State)
	Specific Heat
	Thermal Conductivity
TIMS	Thermal Ionization Mass Spectrometry
TMA	Thermo Mechanical Analysis
TGA	Thermogravimetric Analysis
WDS	Wavelength Dispersive Spectrometry
WDX	Wavelength Dispersive X-ray
XRD	X-ray Diffraction
XRF	X-ray Fluorescence