

## MSE Analytical Services

Partner in Materials Research™

## **Materials Characterization Services**

1 to 1 consulting

1,000+ instruments

receive results within 2 weeks

>98% satisfaction rate





















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## MSE Analytical Services





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As Easy As 1.2.3

Contact Angle Analyzer

Inquiry

2

Ship Samples

3

**Receive Data** 

## Price \* Analytical Services Instrument Model X-ray Photoelectron Spectroscopy (XPS) ESCALAB 250 XI From \$100/sample X-ray Fluorescence Spectroscopy (XRF) Axios From \$90/sample X-ray Diffractometer (XRD) X\'Pert PRO MPD; D8 Advance From \$40/sample X-ray Single Crystal Diffraction Bruker SMART APEX II From \$375/sample Ultraviolet Photoelectron Spectroscopy (UPS) VG Scienta R4000 From \$150/sample Field Emission Scanning Electron Microscope (FESEM) S4800: JSM7610F From \$85/sample High-resolution Transmission Electron Microscopy (HRTEM) JEM-2100F; FEI TF20 From \$200/sample Atomic Force Microscope (AFM) **ICON2-SYS** From \$175/sample **RFQ** Electron Energy Loss Spectroscopy (EELS) 977 Enfinium-ER EELS **RFQ** Scanning Transmission Electron Microscope (STEM) TF30; FEI titan themis 200 TEM Thermal Gravimetric Analyzer (TG) Q600 SDT; Netzsch STA449; Q500 From \$65/hour Differential Scanning Calorimetry (DSC) 214-polyma; Q500 From \$65/hour Surface Area and Porosity Analyzer (BET) QuantachromeSI; ASAP2460 From \$95/sample Temperature Programmed Desorption Or Reduction (TPD/TPR) AutoChem2920 From \$110/sample Mercury Porosimetry AutoPore IV 9500 From \$250/sample Solid Nuclear Magnetic Resonance (600M Solid-NMR) Agilent 600M From \$135/sample Liquid Nuclear Magnetic Resonance (400M NMR) Bruker Ascend400 From \$25/sample Fourier Transform Infrared Spectrometer (FTIR) Perkin-Elmer From \$50/sample High Resolution Raman Spectrometer Renishaw 2000; Renishaw inVia From \$80/sample Inductively Coupled Plasma Atomic Emission Spectroscopy (ICP-OES) Perkin Elmer From \$59/element Ultravoilet-VIS Spectrometer (UV-VIS) Cary5000 From \$55/sample **RFQ** Steady State Transient Fluorescence Spectrometer FLS980; FLS920 **RFQ** High Resolution Mass Spectrometry (MS) 6540TOF **AB Sciex RFQ** Matrix Assistant Laser Desorption Ionization-Mass Spectrometry (MALDI-TOF) **RFQ** Gas Chromatograph-Mass Spectrometry (GC-MS) GCMS QP2010 PLUS Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) Thermo Scientific From \$69/sample **RFQ** Thermal Gravimetric-Mass Spectrometry (TG-MS) Netzsch Elemental Analyzer Vario MACRO cube From \$95/sample **RFQ** Dynamic Light Scattering (DLS) Dynapro Titan TC **RFQ** Nano Indenter TI 950 Density Analyzer AccuPyc 1330 From \$135/sample Mastersizer 3000 Laser Particle Size Analyzer From \$80/sample Thermal Conductivity Analyzer LFA 447 Nanoflash From \$100/temperature

JY-82B

**RFQ** 

<sup>\*</sup> Minimum order requirement: at least \$250 per order. Deliverables: test data. Data interpretation and analysis is not included.