Micromeritics Analytical Services specializes in the characterization of fine powders and solid materials. We are backed by Micromeritics Instrument Corporation’s 40 years of leadership and innovation in the field of particle science and technology. Behind each analysis is not only a team of experienced laboratory analysts, but also a team of innovators in material characterization techniques. Micromeritics Analytical Services has the technical knowledge necessary, the experience needed, the instruments required, and the lab accreditations appropriate to serve your contract lab requirements.

Micromeritics Analytical Services operates a state-of-the-art laboratory equipped with the most current instruments available. The laboratory has access to new technology and new instruments as soon as they become available. In today’s market, major advances in instrument technology occur frequently. If the laboratory you currently use does not purchase new instrumentation every few years, you may not be receiving the most complete analysis possible.

Micromeritics Analytical Services is a cGMP laboratory, registered with the FDA, and DEA licensed. Strict confidentiality is maintained at all times for you and your samples.

Particle characterization services include:
- Particle Size Distribution
- B.E.T. Surface Area
- Pore Size Distribution
- Pore Volume Distribution
- Total Pore Volume
- Density
- Active Surface Area
- Crystallite Size
- Percent Metal Dispersion of a Catalyst
- Zeta Potential
- Isosteric Heat of Desorption
- Microscopy
- Wet Chemistry Methods
- Method Development
- Method Validation
- Consulting Services
Micromeritics Analytical Services offers quick sample turnaround with the highest quality results. All results undergo a thorough review process before you receive the data. This means laboratory management, senior scientists, and product specialists must approve the results before they are released to you. You can rest assured your samples will be analyzed properly.

Micromeritics Analytical Services is committed to achieving 100% customer satisfaction rate.

- State-of-the-art Instruments
- Method Development Consultation
- Thoroughly Reviewed Data by Highly Qualified Scientists
- Quick Turnaround
- Ability to Handle Unusual Sample Requests
- cGMP Laboratory
- FDA Registered
- DEA Certified

Micromeritics Analytical Services helps clients develop new products, build competitive superiority, reduce process expenditures, and solve problems for a wide range of industries. The laboratory has analyzed everything from Acetaminophen to Zinc Oxide and most products in between.

Material engineers, geologists, oceanographers, chemical engineers, civil engineers, chemists, pharmacists, environmental engineers, ceramic engineers, pharmaceutical scientists, electrical engineers, electronic engineers, and process engineers use our analytical services. All these professionals have one thing in common; at some point in their work, the properties of fine particles dictate the performance of their product or the progress of their research.

Knowing these physical properties becomes vitally important to their success. For example, pharmaceutical tablets dissolve in our bodies at rates determined in part, by the particle size and the exposed surface area. Printer performance is related to the pore size of the paper, the type of coating on the paper, and the particle size of the inks. The taste of chocolate and peanut butter is affected by the particle size of their ingredients.

To submit a sample for analysis, discuss your application, or find out what we can do for you, contact us at www.particletesting.com or call 770-662-3630.

Working in conjunction with Micromeritics Analytical Services is the European Micromeritics Analytical Services Group. The European facility can be viewed and contacted at www.particletesting.info.