

ANALYTICAL EQUIPMENT & CAPABILITIES

Infrared Analysis (FT-IR) Identification of organic materials

- Polymers, rubbers, and adhesives
- Small particles (to 1ng!)
- Thin films on metallic parts

Electron Microscopy (SEM-EDX) Examination and identification of inorganics

- Surface examination and analysis
- Particle size and composition
- Alloy determination

Gas Chromatography (GC, GC-MS) Identification and quantitation of volatile organics

- Trace organics (drugs, contaminants)
- Petroleum and fuel analysis
- Solvent and water purity

Liquid Chromatography (HPLC, LC-MS) Identification and quantitation of non-volatile organics

- Trace organics (additives, contaminants)
- Biologicals
- Drug purity

Optical Microscopy (OM, PLM) Examination of small samples

- Mineral sizing and identification
- Fiber identification
- Photomicroscopy

Additional tools can assist with:

- Structure analysis
- Particle identification and sizing
- Element and particle mapping
- Crystal structure



S & N Labs provides the expertise and analytical capability to solve most any contamination or material problem. We also offer competitive product analysis and perform contract research in numerous fields.

We specialize in small samples and trace analysis. Our high quality analyses are combined with rapid turn-around to yield the best service in the analytical industry.

This listing includes only a few of our tools and applications.

Contact us to see how we can help solve your chemical and material problems.

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