

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
- Aluminum can failure

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

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

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:

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

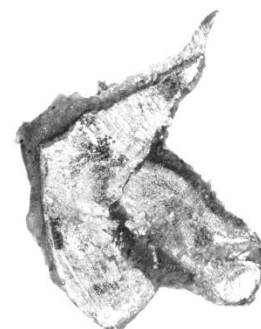
Eurofins SN Special Analysis West provides the expertise and analytical capability to solve most any contamination or material problem. We also offer competitive product analysis and perform contract research in numerous fields.

We specialize in:

- Foreign material identification
- Microcontamination
- Failure analysis
- Medical device testing
- Insurance / legal projects

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.



100µm

Steel Flake Isolated from Chocolate Bar