



CHEMICAL TESTING EXPERTISE

We are committed to providing fast, accurate, and reliable testing. Ensuring products are safe and meet all regulations is the only way to protect consumers and your good reputation.

Chemical Testing aids in determining product and material composition, verifies whether the product meets a particular set of standards, and helps determine how well a product performs based on its intended use.

CHEMICAL TESTING

METALS TESTING

- Compositional Analysis of Metals / Metal Alloys (ICP or OES)
- Lead Analysis
- Carbon Analysis (Leco)
- Coating Weight
- Salt Spray or Humidity Testing
- Soluble Heavy Metals
- PMI Field/Lab Inspection (XRF)

POLYMER TESTING

- Compositional Analysis of Elastomers / Polymers (plastics)
- Thermogravimetric Analysis (TGA)
- Differential Scanning Calorimetry (DSC)
- Fourier Transform Infrared Spectroscopy (FTIR)
- Pyrolysis-Gas Chromatography-Mass Spectrometry (Py-GC-MS)
- Energy Dispersive Spectroscopy (EDS)
- Melt Flow Index (MFI)

CPSIA COMPLIANCE TESTING AND MORE

- Phthalate Analysis
- Density / Specific Gravity
- Durometer Hardness
- Electrical Contact Resistance
- Vibration Testing
- Loss on Ignition
- Compositional Characterization of Unknown Substances
- Particle Size Analysis
- Wet Chemistry

Call or email for a quote.

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