

# Trace Metal Determination Using Graphite Furnace Atomic Absorption Spectrometry (GFAAS)



Using sensitive Graphite Furnace Atomic Absorption Spectrometry (GFAAS), metal concentrations in the ppb range can be measured. From the determination of heavy metals in pharmaceutical products and nutraceuticals to analyzing liquids and solutions for trace metals, GFAAS provides excellent sensitivity and accuracy.

## Applications

### Determination of Heavy Metals in Pharmaceutical Products

- Raw Materials
- Process Samples
- Bulk Drugs
- Excipients

### Metal Contamination Problems

- Finished Products
- Water Samples
- Raw Materials
- Oil Samples

### Determination of Metals in Biological Fluids

- Plasma
- Blood
- Urine

### Additional Analytical Support Capabilities

- Thermogravimetric Analysis
- X-Ray Powder Diffraction
- Mass Spectrometry
- Elemental Analysis
- Infrared Analysis (FTIR)
- Differential Scanning Calorimetry (DSC)

### Electronic Data Transfer

By fax, email or modem

For further information and a price quotation, please contact Ms. Laura Newkirk.



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