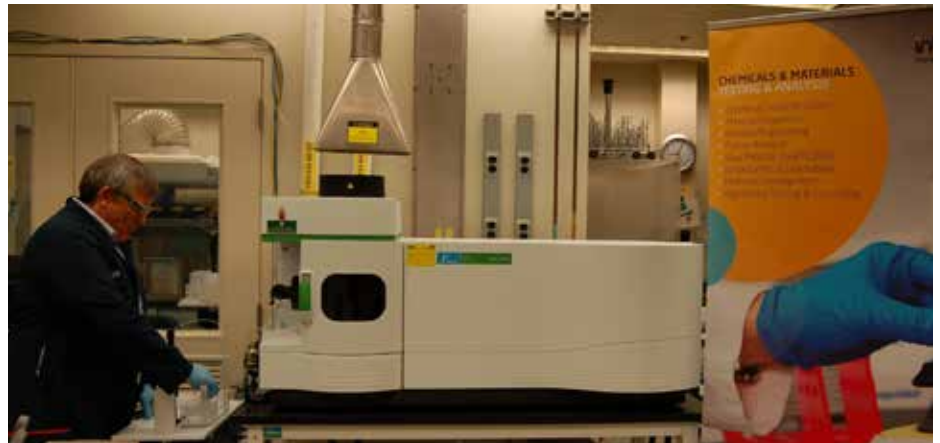


TRACE METALS ANALYSIS SERVICES

ALLENTOWN LAB EXPANDS CAPABILITIES WITH ICP INSTRUMENTATION

Investments in spectrometry technology provide additional capacity to reliably identify and accurately measure trace elements in materials and products.



ICP Instrumentation

To better serve a wide variety of industries in trace metals analysis, Intertek has expanded services at its Allentown, Pennsylvania facility.

The acquisition of an inductively coupled plasma-optical emission spectrometer (ICP-OES) and an inductively coupled plasma-mass spectrometer (ICP-MS) supports Intertek's trace metals analytical services to the pharmaceutical, chemical, medical, and consumer products industries.

The ICP-OES and ICP-MS can identify and quantify trace metals and nonmetals in materials and products at parts-per-million (ppm) and parts-per-billion (ppb) levels, respectively. This offers valuable insights for product development, quality control, and regulatory compliance.

Our experience and expertise in sample preparation and testing, combined with these technologies, will improve the overall quality of service and provide faster turnaround times for our customers.

Total Quality Assurance

The capabilities of the ICP-OES and ICP-MS allow us to help manufacturers address a number of challenges, including:

- Contaminant identification: Trace metals analysis helps ensure that if hazardous metals such as arsenic or lead are present, it is at levels safe for consumers.
- Sample comparison: The ICP-OES and/or ICP-MS can analyze samples against expectations and provide data on the similarities and differences.
- Supply chain consistency: Analysis helps ensure that materials and/or products from multiple suppliers are the same and that they meet the manufacturer's requirements.
- Regulatory compliance: The ICP-OES and ICP-MS, along with our standards expertise, provide assurance that products and materials comply with requirements such as the Registration, Evaluation, Authorization, and Restriction of Chemicals (REACH).

The Intertek Advantage

Intertek is a leading Total Quality Assurance provider to industries worldwide. Our network of more than 1,000 laboratories and offices and over 42,000 people in more than 100 countries delivers innovative and bespoke Assurance, Testing, Inspection and Certification solutions for our customers' operations and supply chains. Intertek Total Quality Assurance expertise, delivered consistently with precision, pace and passion, enables our customers to power ahead safely.

FOR MORE INFORMATION



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