

Blaze new trails



Thermo Scientific™ Cindion™ Combustion Ion Chromatography (C-IC) System

A brighter path to halogen and sulfur analysis

The Cindion C-IC system enables low levels of halogen detection for multiple matrices efficiently and reliably, helping your laboratory ensure both quality and safety. **Click through each of the 5 process stages** to see how this innovative analytical technique works.



Why the Cindion C-IC System?

- **More matrices, fewer prep steps:** Analyze solids, liquids, and gases with minimal sample treatment
- **Ultra-sensitive:** Low background, low contamination – achieve trace level screening with non-detectable PFAS flow paths
- **Fully integrated:** One system, one vendor, one seamless workflow
- **Time-saving performance:** From sample to answer—fast, clean, consistent



A bold way to ignite new insights

- **Plastics & electronics:** Detect banned fire retardants
- **Environmental monitoring:** Measure AOX, AOF (PFAS screening as per US EPA Method 1621) in water
- **Petroleum products:** Identify corrosives before processing
- **Food packaging:** Ensure safety from toxic residues
- **Mining & metallurgy:** Evaluate ore quality with elemental screening

Let the Cindion C-IC system blaze a path to sample enlightenment

This fully integrated, automated solution ignites productivity by overcoming complex matrices, helping your laboratory ensure both quality and safety.

Explore now at thermofisher.com/cindion