



Complete Inorganic Elemental Speciation Analysis Solutions for Food Safety

LIVE WEBCAST:

Tuesday May 20, 2014 at 8:00 am PDT/ 11:00 am EDT/ 4:00 pm BST/ 5:00 pm CEST

Register free at www.chromatographyonline.com/Speciation_Analysis

EVENT OVERVIEW:

In the past, measuring the total amount of an element was sufficient. Unfortunately, the effects of an element extend far beyond its absolute amount. Different forms of an element can exhibit very different physicochemical properties, including varying toxicities. The process of separation and quantification of different chemical forms of an element, more specifically termed speciation analysis, can be utilized to determine an element's various chemical forms. The food safety industries have significantly increased their interest in understanding an element's various chemical forms due to pending legislative pressures.

This webcast will provide insight into the latest developments in speciation technology and offer proof data for a wide variety of applications, including arsenic species in apple juice and rice syrup and iodine species in milk. The combined method of ion chromatography–inductively coupled plasma–mass spectroscopy (IC-ICP-MS) allows these industries to separate and quantify the different chemical forms of each element.

Key Learning Objectives:

- Easy implementation of routine speciation analysis in your laboratory
- Using integrated software for simplified, reliable speciation analysis at all operator levels

For questions, contact Kristen Moore at kmoore@advanstar.com



PRESENTERS

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Who Should Attend:

- Contract laboratories
- Food institutes
- Consumer goods manufacturers and consumer health interest groups
- Public health laboratories

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