

OVERVIEW OF A “TOTAL WORKFLOW” APPROACH TO SAMPLE PREPARATION AND WHY IT MATTERS. **Geoff Williams** and Luca Bertoli, ATS Scientific, Burlington, ON, Canada.

The 'total workflow' approach to sample preparation for elemental analysis examines not only the evolution of the microwave digestion process, but also other workflow steps that are critical to meeting laboratory performance requirements. By optimizing these steps, laboratories are better prepared to overcome the challenges they face and avoid workflow disruptions that impede the analysis process and can have additional effects.