

Elemental Analysis Sample Introduction Workshop

Hemel Hempstead | May 24, 2018

Stafford House | Boundary Way | Hemel Hempstead | HP2 7GE

Agenda

Time	Topic
09:15	Registration and coffee
09:50	Welcome and introduction <i>Simon Nelms, Thermo Fisher Scientific</i>
10:10	Handling heavy matrix and over-range samples using autodilution <i>Bill Spence, Teledyne CETAC Technologies</i>
10:30	Advanced techniques for measuring low volume samples <i>Pete Winship, Teledyne CETAC Technologies</i>
11:00	Coffee break
11:15	Understanding the basics of ICP-OES and ICP-MS: Theory and practice <i>James Hannan, Thermo Fisher Scientific</i>
11:45	ICP-OES and ICP-MS analysis troubleshooting: Hints and tips <i>James Hannan, Thermo Fisher Scientific</i>
12:15	Lunch
Workshop breakout sessions:	
Group A – Autodilution using the SDX _{HPLD} High Performance Liquid Dilution System	
Group B – Demonstration of the MVX-7100 µL Workstation	
Group C – Hints and tips for using Thermo Scientific™ Qtegra™ ISDS software for the Thermo Scientific™ iCAP™ 7000 ICP-OES, iCAP RQ ICP-MS and iCAP TQ ICP-MS instruments	
13:00	Workshop session 1
14:00	Workshop session 2
15:30	Coffee break
15:15	Workshop session 3
16:15	Final questions and workshop close