

**Method validation: Principles and practice
Seminar
19 January 2010**

Conference Centre

The Heath Business & Technical Park, Runcorn, Cheshire, WA7 4QX

Programme

- 09:30 *Registration and Coffee*
- 09:50 **Welcome & Introduction (Chair)**
- 10:00 **What is validation and why is it important?**
Vicki Barwick (LGC)
- 10:30 **Evaluating method precision**
Steve Ellison (LGC)
- 11:05 *Coffee*
- 11:25 **Evaluating method bias**
Vicki Barwick (LGC)
- 12:00 **Evaluating capability of detection**
Steve Ellison (LGC)
- 12:35 *Lunch*
- 13:35 **Case study 1: Method validation in the environmental sector: Meeting the MCERTS challenge**
Ian Barnabas (Northumbrian Water)
- 14:10 **Case study 2: Measurement verification in the clinical laboratory**
Zahra Khatami (Queen's Hospital, Romford) and Robert Hill (King's Mill Hospital, Sutton-in-Ashfield)
- 14:45 *Tea*
- 15:05 **Case study 3: Validation of ad-hoc methods**
Paul Drake (Campden BRI)
- 15:40 **Method validation in chemical testing laboratories - a UKAS perspective**
Peter Rooney (UKAS)
- 16:15 Discussion
- 16:30 *Close*

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