

Registration Form

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Price: £60 plus VAT (Total price: £70.50)

The fee includes copies of the presentations and all refreshments.

Delegate details (Block capitals please)

Name:

(as required on delegate badge)

Organisation:

Address:

Postcode:

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Payment details:

Method: Cheque ☐

Credit/debit card (not Amex/Diners) ☐

BACS ☐

If you wish to pay by cheque, please make cheques payable to 'LGC Limited'

If you wish to pay by credit/debit card please contact Bernadette Francis

If you wish to pay by BACS please contact Bernadette Francis

Terms and conditions:

- All fees must be paid in advance of the seminar;
- A full refund will be provided for cancellations received more than 30 working days before the seminar;
- A refund of 50% will be provided for cancellations received between 15 and 30 working days before the seminar;
- No refunds will be given for cancellations received less than 15 working days before the seminar;
- Substitutions will be accepted at any time.

By returning this form, you agree to your personal information being processed by LGC Limited for the organisation and administration of this event, and if you have ticked the box below for marketing purposes.

☐ LGC would like to be able to contact you from time to time with information about the LGC Group, its activities and scientific/regulatory developments. Please tick this box if you would like to receive such communications from us.

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Method validation: Principles and practice



Seminar

26 September 2007

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



Eurachem-UK



Setting standards
in analytical science



valid analytical measurement

RSC | Advancing the
Chemical Sciences

The Seminar

Method validation is recognised as an essential part of good measurement practice. It cannot be guaranteed that analytical data will be fit-for-purpose unless the performance of the test method has been studied and demonstrated to be adequate. Quality standards such as ISO/IEC 17025, 'General requirements for the competence of testing and calibration laboratories', place considerable emphasis on the validation of test methods. Laboratories often spend a substantial amount of time and effort on method validation but it is not always a straightforward activity. This seminar will provide a valuable introduction to the topic. The morning session, delivered by experienced trainers from LGC's Quality Assurance training courses, will discuss approaches to evaluating key method performance parameters. The afternoon session will include case studies illustrating how method validation can be carried out in practice.

The seminar is being organised by LGC and Eurachem-UK, with support from the National Measurement System Chemical and Biological Metrology Knowledge Base Programme and the RSC North West Region Analytical Division. Eurachem-UK is a sub-committee of the RSC Analytical Methods Committee and is the UK branch of Eurachem, which provides a focus for analytical chemistry and quality related issues in Europe. To find out more about Eurachem-UK and issues relating to valid measurements visit www.vam.org.uk.

Who should attend?

The seminar will be of value to analytical chemists, laboratory managers and anyone with an interest in ensuring that analytical data are fit-for-purpose.

The venue

The seminar will take place in the modern conference centre located at The Heath Business and Technical Park, Runcorn. The conference centre is easily accessible by road, rail and air. Information on bed and breakfast accommodation is available on request.

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: Validating methods in a food crisis
- what is the minimum you need?
Brian McLean (CCFRA)
- 14:10** Case study 2: Getting the most out of validation
- Utilizing technology transfer to your advantage
and applying quality by design principles
Nadia Zegrou (Astra Zeneca)
- 14:45** Tea
- 15:05** Case study 3: Ruggedness testing with multiple
responses: Validation of an HPLC procedure
Steve Ellison (LGC)
- 15:40** Method validation in chemical testing laboratories
- a UKAS perspective
Debbie Hudson (UKAS)
- 16:15** Discussion
- 16:30** Close

Occasionally, due to circumstances beyond our control, it may be necessary to alter the content of seminar programmes. LGC therefore reserves the right to modify the programme.