



Pancyprian Union of Chemists
Division of Quality Assurance
Eurachem Cyprus Committee



Eurachem
A focus for analytical chemistry in Europe

<p>Laboratory Accreditation A Two-Day Training Workshop RECENT DEVELOPMENTS IN QUALITY ASSURANCE 12-13 March 2024 Cleopatra Hotel, Nicosia, Cyprus</p>

Day 1 – Tuesday 12 March 2024	
08:30 - 09:00	Registration and refreshments
09:00 - 09:30	Introductory session <ul style="list-style-type: none">– Welcome addresses by Eurachem Chair (Isabelle Vercausse, video message)– Introduction to ETWG, Pancyprian Union of Chemists (PUC)– An introduction by the Division of Quality Assurance of PUC– Presentation of the tutors and the participants– Introduction – Scope and expectations of the training
09:30 - 10:15	The revised Eurachem guide to terminology in analytical measurement (Vicki Barwick)
10:15 - 11:00	New publications relating to Quality Assurance (Kyriacos Tsimillis/Despina Charalambous)
11:00 - 11:30	Break
11:30 - 12:15	Introduction to metrology (Vicki Barwick)
12:15 - 13:00	Verification, validation and method performance (Marios Kostakis)
13:00 - 14:00	Lunch
14:00 - 14:45	Validation of non-targeted methods (Marios Kostakis)
14:45 - 15:15	Establishing metrological traceability – a practical approach (Steve Ellison)
15:15 - 15:45	Break
15:45 - 16:45	Exercise 1: Establishing metrological traceability
16:45 - 17:15	Posters Session
17.15	End of Day 1
20.00	Dinner

Day 2 – Wednesday 13 March 2024	
09:00 - 09:45	Internal quality control (Bertil Magnusson)
09:45 - 10:15	External quality assurance – the new ISO/IEC 17043 (Brian Brookman)
10:15 - 11:00	Measurement uncertainty – Requirements of ISO/IEC 17025 and ISO 15189 (Ricardo Bettencourt da Silva)
11:00 - 11:30	Break
11:30 – 12:15	Measurement uncertainty in microbiological methods (Bertil Magnusson)
12:15 - 13:00	Exercise 2: Evaluating measurement uncertainty
13:30 - 14:00	Lunch
14:00 - 14:15	Feedback on Exercise 2
14:15 - 15:00	Quality assurance in qualitative analysis – worked examples (Ricardo Bettencourt da Silva)
15:00 - 15:30	Break
15:30 - 16:15	Presentation of participants' experiences
16:15 - 16:45	Concluding remarks and presentation of certificates
16:45	Close of course