



Main difficulties encountered with the accreditation bodies

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Generally good experience



- Accept the SANTE/11813/2017
- Recognise NRL status
- Auditors with experience of working in pesticide residues
- Recognise need for compromise in multi-residue methods
- Recognise fit-for-purpose concept

Difficulties



OPEN TO INTERPRETATION

- Calibration requirements
- Tolerances (e.g. mass, temperature, pH)
- Level of detail in SOPs
- Insufficient information on certificates for externally calibrated equipment
- Old validation data / Measurement uncertainty

Typical audit findings



SOP not reviewed for more than two years

Shelf life / expiry dates of chemical

Control charts

Document control

Equipment records

Training records

Difficulties



Flexible Scope

Reports should state compounds analysed under flexible scope

Do not use flexible scope until all steps in process are complete

Additional requirements

New Revision in 2017



key changes in ISO/IEC 17025:2017

- consideration about the new ways of working in laboratories
- Alignment with other ISO/IEC standards, e.g. others in ISO/IEC17000 series, ISO9001, ISO15189
- Focus on information technologies, hard-copy manuals, records and reports → electronic version
- Introduced the concept of risk-based approach

https://www.ukas.com/download/brochures/ISO-17025-Brochure_EN_FINAL.pdf

Conclusions



Our experience with UKAS mostly good

Mutual respect between Labs and UKAS

Audit feedback helps improve processes



Thank you for your attention