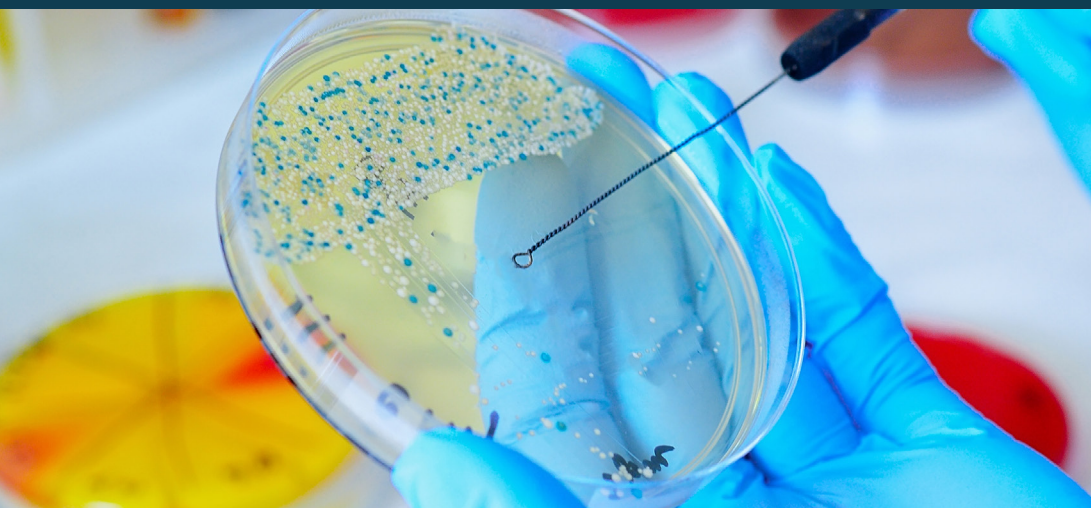


MiChem Dynamics
LEADING CHANGE

MICROBIOLOGY METHOD VERIFICATION (SECONDARY VALIDATION) AND UNCERTAINTY OF MEASUREMENT ISO/IEC 17025:2017 AND SANAS TR28) WORKSHOP

This workshop aims to give an understanding of method verification and uncertainty of measurement based on ISO/IEC 17025:2017 and additional SANAS TR28 requirements, in Microbiology laboratories in the food, pharmaceutical, water and related industries.



THE WORKSHOP WILL RUN OVER A PERIOD OF 1 DAY

LEARNING OUTCOMES:

- Understand the underlying theoretical structure of method validation and verification (secondary validation) as described in ISO/IEC 17025:2017.
- Understand the theory behind the implementation of accreditation requirement SANAS TR28 Criteria for Validation, Verification, Uncertainty of Measurement and Quality assurance in microbiological and molecular testing.

WHO SHOULD ATTEND THIS WORKSHOP:

- Laboratory managers/ supervisors
- Quality managers/ coordinators
- Analysts/ technicians
- Technical signatories (TS)

MINIMUM ENTRY REQUIREMENTS:

- Fluency in English writing and reading skills

TUITION:

- Training material included (English)
- Certificate of attendance or competence (based on outcome of assessment) will be issued on successful completion of training.

COURSE CONTENT:

- Introduction to method validation and verification
- Verification parameter: Accuracy
- Verification parameter: Repeatability
- Verification parameter: Reproducibility
- Verification parameter: Linearity
- Verification parameter: Limit of Detection (LOD)
- Verification parameter: Selectivity / Sensitivity
- Verification parameter: Robustness
- Uncertainty of measurement
- TEST (ASSESSMENT)

santie@michemdynamics.co.za | angeline@michemdynamics.co.za | 082 770 7127 or 078 335 0528

www.michemdynamics.co.za