

# MICROBIOLOGY AND MOLECULAR METHOD VERIFICATION AND UNCERTAINTY OF MEASUREMENT TRAINING

## COURSE DESCRIPTION

Method verification is the process used to confirm that the analytical procedure employed for a specific test is suitable for its intended use. Results from method verification can be used to judge the quality, reliability and consistency of analytical results; it is an integral part of any good analytical practice.

Method verification is a requirement of ISO/IEC 17025:2017 Clause 7.2 and accreditation bodies describe further additional requirements that must be adhered to.

## LEARNING OUTCOMES

- ✓ Understand the underlying theoretical structure of method verification (secondary validation) and uncertainty of measurement in a Microbiology and Molecular laboratory.
- ✓ Understand the requirements around method verification as described in ISO/IEC 17025:2017 and additional accreditation documents.

## COURSE FEATURES

Lectures: 1

Quizzes: 1

Skill Level: Intermediate

Language: English

Facilitator: Vinay Moodley

Duration: 3 hours

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**LabVine**



### SPEAKER

**Vinay Moodley**

Co-Founder & Director @ MiChem Dynamics

Vinay has a Bachelor of Science Degree in Microbiology & Biochemistry from the University of Kwazulu-Natal. Vinay is a qualified microbiologist, ISO/IEC 17025 and ISO 15189 facilitator, auditor and management system expert.