

## Targeted Training Programme – 2026

### Integrating QA, QC, and Statistics for PT/ILC and Method Validation

#### Purpose

To close knowledge gaps in QA, QC, and analytical approaches through the application of statistical tools to QC data, PT/ILCs, and method validation

#### Focus

Quality assurance and control practices, ISO 17025 compliance, and data analysis for QC data, PT/ILCs, and method validation

Key Topics	Key Learning Outcomes
1. Quality Assurance and Quality Control (QA/QC)	1. Comprehensive understanding of analytical approaches within QMS
2. ISO 17025 requirements for assuring the validity of test results	2. Practical application of statistical tools for QC, PT/ILCs, and method validation
3. Proficiency Testing (PT) and Interlaboratory Comparisons (ILCs) and their links to QMS and accreditation	3. Best practices for data interpretation and reporting
4. Statistical tools and approaches for QC, PT, and method validation data analysis	4. Hands-on exercises using real-world scenarios
5. Interpretation and reporting of analytical results	

#### Why Attend?

Recent evaluations and assessments have revealed critical gaps in understanding and applying analytical approaches and statistical tools within Quality Management Systems (QMS)—particularly in QC, PT/ILCs, and method validation data analysis.

This specialized training addresses these gaps through a blend of theory and practical exercises using real-world scenarios. Participants will gain:

- ✓ Robust knowledge of QA/QC and ISO 17025 requirements
- ✓ Actionable skills to strengthen compliance and improve data integrity
- ✓ Practical techniques for accurate data interpretation and reporting
- ✓ **CPD POINTS**

### Who Should Attend?

- Laboratory Managers
- Quality Assurance Officers
- Technical Auditors and Technical staff
- Analysts involved in PT/ILCs and method validation

### Training Details

Dates	31 August – 02 September 2026
Venue	Gauteng, South Africa (Exact venue to be announced)
Duration	3 days
Format	Interactive sessions, case studies, and practical exercises
Fee	This specialized training is priced at R6,500 (excl. VAT) per person. The fee includes tea/coffee, lunch, and stationery, but excludes delegate transport and accommodation

### Registration

Please register early to help us confirm numbers and finalize the venue booking.

Enquiries: [kangumbaj@gmail.com | joule@jgklab.co.za] Phone: [+27 82 562 1858]

**Deadline for Registration: [31 July 2026]**

**SEE OUR TRAINING PROGRAMME FOR FURTHER DETAILS.**

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REGISTRATION FORM TO  
REGISTER: [www.jgklab.co.za](http://www.jgklab.co.za)**

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