


NABL Accreditation: Principles and Procedures

This presentation covers NABL accreditation fundamentals and procedures.

Discover how it enhances laboratory quality, competence, and recognition.

 Lavanyaa E
Assistant Professor
SNS College of Pharmacy and Health Sciences



What is NABL?



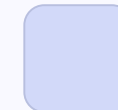
National Accreditation Board

Testing and calibration labs accreditation across India



Autonomous Body

Under India's Department of Science & Technology



Standards & Recognition

ISO/IEC 17025:2017 compliance and global mutual recognition

Principles of NABL Accreditation

Impartiality

Decisions based on objective evidence

Competence

Technical and management assessment

Confidentiality

Protect client data and information

Transparency

Open and clear accreditation criteria

Responsiveness

Timely handling of applications and feedback

Benefits of NABL Accreditation

Technical Recognition

Official proof of lab competence

Customer Trust

Boosts confidence and satisfaction

Market Credibility

Strengthens reputation locally and globally

Global Access

MRAs open international opportunities

Operational Efficiency

Improves quality and control processes

NABL Accreditation Process: Application

1

Submit Application

Provide documents like quality manual and SOPs

2

Fee Payment

Initial fees based on scope and complexity

3

Application Review

NABL issues a report on initial evaluation

NABL Accreditation Process: Assessment

Pre-Assessment Audit

Identify gaps and areas needing improvement

On-site Assessment

Experts review competence, documents, and staff

Witness Testing

Observe actual test or calibration procedures

Duration

Assessment usually takes 2 to 5 days



NABL Accreditation Process: Corrective Actions

1 Resolve Non-Conformities

Fix issues identified during assessment

2 Submit Action Plan

Provide details and evidence of corrections

3 Verification

NABL confirms corrective implementations

4 Timeframe

Labs get 30-90 days for resolution

NABL Accreditation Process: Decision



Report Review



Committee
Decision



Certificate
Issuance



Validity

Valid for 2 years,
renewable



NABL Accreditation Process: Surveillance

Periodic Audits

Ensure ongoing compliance with NABL standards

Audit Frequency

Determined by risk and lab performance

Scope Opportunities

Possibility to expand accreditation scope

Consequences

Non-compliance can lead to suspension

Maintaining NABL Accreditation

Continuous Improvement

Enhance quality management system regularly

Proficiency Testing

Participate to validate testing accuracy

Equipment Maintenance

Calibrate and maintain instruments periodically

Staff Training

Ensure technical competence via ongoing education

Internal Audits

Conduct reviews and management evaluations