

NTHRYS WORKSHOPS.

Plant Health Laboratory Audit Readiness and QA Systems Workshop

[Workshop Index](#) [Duration: 3 Days](#)

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Core Audit Readiness and QA System Principles for Plant Health Laboratories

Understand how quality assurance systems support consistent plant health laboratory operations through documentation control, process discipline, and traceable decision making.

[Quality Assurance](#) [Documentation Control](#)

Review the fundamentals of audit readiness, including record completeness, procedural alignment, internal review logic, and inspection-supportive laboratory conduct.

[Audit Readiness](#) [Record Completeness](#)

Examine how SOP discipline, deviation handling, corrective actions, and review checkpoints improve accountability and

laboratory reliability.

SOP Discipline **Corrective Actions**

Build awareness of traceability requirements across samples, records, observations, reports, and supporting quality documentation.

Traceability **Quality Records**

Understand the role of internal audits, review meetings, and ongoing system checks in sustaining quality performance in plant health labs.

Internal Audits **System Checks**

Strengthen planning for laboratories seeking stronger compliance culture, inspection preparedness, and defensible quality system implementation.

Compliance Culture **Inspection Preparedness**

Overview

Plant Health Labs **QA Training** **Inspection Quality**

Workshop Overview and Learning Outcomes

Learn how QA systems structure laboratory workflows, records, responsibilities, and controls needed for audit-ready plant health operations.

Workflow Controls **Responsibilities**

Understand how documentation hierarchy, version control, traceable records, and procedural consistency support inspection and review readiness.

Version Control **Procedural Consistency**

Recognize the importance of deviation recording, root cause thinking, corrective action planning, and effectiveness follow-up

in QA systems.

Deviation Recording **Root Cause Review**

Develop awareness of internal audit preparation, evidence presentation, review checklists, and staff readiness for external inspection contexts.

Evidence Presentation **Review Checklists**

Build confidence in aligning laboratory practice, reporting, recordkeeping, and quality oversight with defensible plant health laboratory operations.

Recordkeeping **Quality Oversight**

Gain practical understanding of how strong QA systems improve audit outcomes, operational discipline, and long-term laboratory credibility.

Audit Outcomes **Laboratory Credibility**

Agenda

Hands On Review **Three Day Format** **Applied Learning**

Agenda Flow and Hands-on Components

Day 1 introduces QA system architecture, documentation hierarchy, SOP control, records logic, and quality responsibilities in plant health laboratories.

QA Architecture **Records Logic**

Day 1 also covers traceability, version control, log review, controlled documentation, and evidence completeness for inspection contexts.

Controlled Documents **Evidence Completeness**

Day 2 focuses on deviations, CAPA thinking, internal review practices, audit trail awareness, and process improvement

opportunities.

CAPA Thinking **Audit Trails**

Day 3 integrates internal audit preparation, mock inspection readiness, checklist use, finding response logic, and quality communication practices.

Mock Inspection **Finding Response**

Hands-on components include reviewing sample records, identifying weak system points, improving checklist logic, and strengthening evidence presentation.

Sample Records **System Points**

Participants consolidate learning through practical review of QA elements, audit scenarios, compliance records, and inspection-supportive laboratory behavior.

Audit Scenarios **Compliance Records**

Deliverables

Audit Guidance **Awareness Outcomes** **Reference Support**

Deliverables, Support Material, and Frequently Asked Questions

Participants receive guidance on QA system design, audit readiness planning, documentation quality, record traceability, and inspection-supportive workflows.

QA Design **Inspection Workflows**

Reference support emphasizes SOP control, CAPA awareness, checklist use, audit evidence structure, and quality system review thinking.

SOP Control **Audit Evidence**

The workshop is relevant to plant pathology researchers,

laboratory managers, QA coordinators, audit teams, scholars, and technical staff.

QA Coordinators **Audit Teams**

FAQ topics address beginner suitability, audit depth, documentation expectations, CAPA scope, record control, and inspection readiness.

Beginner Friendly **Record Control**

Additional discussion clarifies how strong QA systems improve audit confidence, laboratory reliability, compliance positioning, and operational continuity.

Audit Confidence **Operational Continuity**

Participants finish with stronger understanding of defensible audit readiness and quality system implementation in plant health laboratory environments.

Defensible Readiness **System Implementation**

Quick View **Who Should Attend** **Outcomes** **Delivery** **Policies** **FAQs**