



Training Course Agenda

803 – Mold Identification for Quality Control

DAY 1

8:30 **Welcome and Introductions**

8:45 Mycology Basics

9:30 Risk Assessment for Molds and Fungal Growth Characteristics

10:30 **Coffee/Tea Break**

Lab Work

10:15 1) Isolation Techniques for Molds
 2) Identification Techniques
 3) Macroscopic Examination/Sealing Plates
 4) Observation of Prepared Plates

12:00 **Lunch**

Lab Work

13:00 1) Macroscopic Examination
 2) Selective Media for Identification
 3) Observation of Prepared Plates
 4) Microscopic Examination

14:30 **Coffee/Tea Break**

14:45 Preparing Microscopic Exam Slides

15:30 Identification Exercise #1

15:45 Review Material/Q&A

16:00 **End of Day 1**



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DAY 2

8:30 **Recap Day 1**

Writing SOPs for Mold Identification

- 8:45 1) Using Contract Labs
 2) Using Reference Books and Materials

9:45 **Coffee/Tea Break**

Lab Work

- 10:00 1) Preparing Microscopic Exam Slides (cont.)
 2) Taking Photographs and Using Computer
 3) Molds Used in QA/QC/R&D Testing

12:00 **Lunch**

Lab Work

- 13:00 1) Culture Maintenance for Identification Program
 2) Promoting Sporulation
 3) QA: Source of Contamination and Elimination of Molds
 4) Rapid Methods for Mold Identification
 5) Training Others

15:00 **Coffee/Tea Break**

15:45 Review Material/Q&A

16:00 **End of Training Course**