

Reading Media Onsite Live Training

Reading Media Onsite Live Training is a half-day training held at the learner's site, utilizing both lecture and hands-on activities. It is designed to provide the necessary training for sterile compounding personnel to analyze viable air, surface, and gloved fingertip samples and media-fill tests. It is appropriate for those who are responsible for the viable sampling program and those who would be reading media. Training covers industry best practices.

Learning Objectives

Reading Media

- Determine a sterile compounding pharmacy's ability to incubate and analyze samples.
- Describe how to count colonies recovered on environmental and personnel samples.
- Analyze media-fill tests for microbial growth.
- Identify samples that require count confirmation and identification by a laboratory.
- Request additional laboratory testing based on sample results.

Skill Building: Reading Plates and Broth

- List the steps to inspect and read samples correctly.
- Recognize the colony morphologies of microorganisms commonly found in the sterile compounding environment.
- Identify different growth patterns of microorganisms in broth.

Facility and Materials Requirements

The facility must have a conference room or classroom, with a screen to display the lectures. A dedicated area for reading media should also be available. The learner's location must have agar plates with microbial growth and positive media-fill units available for analysis.

Instructor Biography

Abby Roth, CMQ/OE, founder of Pure Microbiology, has over 17 years of experience in supporting the testing and consulting needs of the pharmaceutical, medical device, and compounding industries. Her background in pharmaceutical microbiology includes extensive knowledge of environmental monitoring. Abby served as a USP Compounding EC member during the 2015-2020 cycle and has been invited to speak for many national organizations.

Agenda

Training start time is flexible and is agreed upon between the learner and instructor.

5 minutes	Welcome
90 minutes	Reading Media
5 minutes	Break
60 minutes	Skill Building: Reading Plates and Broth
20 minutes	Wrap-Up

Total Time 3 hours