

Sterility Testing

maybe be accomplished using standard clean room technologies or through the use of a barrier system/isolator.

- 5.1.1.2 Entry to the clean room should be via an airlock in which the operators are required to change into clean room garments.
- 5.1.1.3 The ability of the environmental control systems to maintain the appropriate environmental quality within the sterility test area should be validated.
- 5.1.1.4 An appropriate environmental monitoring program for the sterility test area should be approved and the associated methods and procedures in place.
- 5.1.1.5 An appropriate sanitation program for the sterility test area should be approved and the associated methods and procedures in place.
- 5.1.1.6 Appropriate preventative maintenance procedures for critical equipment and systems should be approved and in place.
- 5.1.1.7 Critical instruments and equipment should be calibrated and included in the routine calibration program.
- 5.1.1.8 Sterilization cycles for internally processed media, supplies, equipment and materials should be validated.
- 5.1.1.9 If a barrier system/isolator is used, it's associated decontamination cycles should be validated.
- 5.1.1.10 Sterility test analysts or technicians should have appropriate training and documentation of that training should be on file and available for review.
- 5.1.1.11 Sterility test methods and/or procedures should be approved, current and available for use by the analysts or technicians.
- 5.1.1.12 Sterility test methods should be validated and demonstrated to be appropriate for their intended use.
- 5.1.1.13 Samples should be taken in accordance with approved sampling procedures.

5.1.2 Methods and Procedures

The following items or issues should be addressed in approved methods and/or procedures:

- Validation and Revalidation of Sterility Test Methods.
- Sample Collection, Transport and Storage.
- Pooling of Sterility Test Samples.
- Sterility Test Methods.
- Negative Controls.
- Incubation of Sterility Test Samples.