

Standard 185.3P

TITLE: Method of Testing In-Room Devices and Systems for Microorganism Removal or Inactivation in a Chamber

1. PURPOSE:

The standard establishes a method of test for evaluating in-room devices and systems for microorganism removal or inactivation in a chamber.

2. SCOPE:

2.1. The method of test specifies selected indicator microorganisms in the test chamber and defines procedures for generating the bioaerosols required for the method of test.

2.2 This standard provides a method for counting the number of viable microorganisms in the chamber to calculate the elimination efficiency for each microorganism.

2.3 This standard establishes minimum performance specifications for the equipment required to conduct the tests, defines methods of calculating and reporting results obtained from the test data, and establishes a reporting system to be applied to in-room devices and systems covered herein.

2.4 This standard does not address the health and safety effects of operating devices and systems in an occupied room.