



# STANDARDS ACTIONS

## PUBLIC REVIEW—CALL FOR COMMENTS

Constructive comments are invited for the following Public Review Drafts, which can be accessed on ASHRAE's website at <https://osr.ashrae.org>. To obtain a paper copy of any Public Review Draft contact ASHRAE, Inc. Attn: Standards Public Review, 1791 Tullie Circle, NE, Atlanta, GA 30329-2305, or via email at: [standards.section@ashrae.org](mailto:standards.section@ashrae.org). Paper copies are \$35.00/ copy if 100 pages or less and \$45.00 if over 100 pages.

**30-day Public Review from  
May 24, 2019 to June 23, 2019**

- ♦ **1st Public Review of BSR/ASHRAE Addendum a to ANSI/ASHRAE Standard 185.1-2015, Method of Testing UV-C Lights for Use in Air-Handling Units or Air Ducts to Inactivate Airborne Microorganisms**

The liquid that is used in generating a bioaerosol will provide different levels of protection for the microorganism. For the tests to be repeatable, the generation of the bioaerosol must result in equal levels of protection. Thus, this addendum adds the requirement for the liquid to be the same.

- ♦ **1st Public Review of BSR/ASHRAE Addendum b to ANSI/ASHRAE Standard 185.1-2015, Method of Testing UV-C Lights for Use in Air-Handling Units or Air Ducts to Inactivate Airborne Microorganisms**

The use of the Poisson distribution is not appropriate for this type of biological data. The degree of correction is based on the total counts, so that a test with thousands of counts receives a tighter confidence interval than one with hundreds. This could result in very different reports efficiencies between tests. Also, since counting plates for microorganisms requires that the spots be separate, there is an upper limit on the raw counts per plate. In addition, this method of calculation does not address the issue of variability at the test lab since the total counts are used. This addendum reports the counts, the average, and the standard deviation to give an average efficiency and a measure of the sample count variability.

**45-day Public Review from  
May 17, 2019 to July 8, 2019**

- ♦ **1st Public Review of BSR/ASHRAE/ASHE Addendum e to ANSI/ASHRAE/ASHE Standard 170-2017, Ventilation of Health Care Facilities**

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The following changes come from a critical review of Chapters 5 and 10. The addendum improves the flow of the Standard by moving the "planning" requirements from chapter 10 into chapter 5 Planning. The addendum also addresses the intent behind Change Proposal 170-16-12-0001/007, harmonizing the Chapter 10 Construction and Start-up requirements with those in ASHRAE Standard 62.1. The SSPC 170 feels the changes represent minimum current design practices and should not present additional economic burden to health care facility construction

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