

**ERRATA SHEET FOR  
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**

**July 19, 2017**

The corrections listed in this errata sheet apply to all copies of ANSI/ASHRAE Standard 185.1-2015. The first printing is identified on the outside back cover as “Product code: 86621 4/15”. The shaded items have been added since the previously published errata sheet dated December 15, 2015 was distributed.

**Page    Erratum**

**4**    **6.1.1 Test Organisms.** In the second sentence of Section 6.1.1 change “(ATCC® 96916)” to “(ATCC® 36542)”.

**6**    **7. Determination of Performance.** Change Section 7 as shown below.  
(Note: Additions are shown in underline and deletions are shown in ~~strikethrough~~.)

**7. DETERMINATION OF PERFORMANCE**

The primary measure of performance within this test method is the single-pass bioaerosol inactivation efficiency. This efficiency shall be characterized in terms of the percentage of ~~*A. versicolor*~~ *Aspergillus sydowii* (ATCC®36542) and ~~*M. Mycobacterium Parafortuitum*~~ *Mycobacterium Parafortuitum* (ATCC®19686) that could not be cultured after UV-C radiation exposure.<sup>4,5,6,7</sup> The single-pass bioaerosol inactivation efficiency,  $\eta_{UVGI}$ , shall be quantified by comparing the bioaerosol concentration upstream and downstream of the UV-C device using the following general equation:

[...]