

**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.

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| 4 | 6.1.1 Test Organisms. In the second sentence of Section 6.1.1 change “(ATCC® 96916)” to “(ATCC® 36542)”. |
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| 6 | 7. Determination of Performance. Change Section 7 as shown below.
(Note: Additions are shown in <u>underline</u> and deletions are shown in strikethrough .) |
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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* (ATCC®19686) that could not be cultured after UV-C radiation exposure.^{4,5,6,7} The single-pass bioaerosol inactivation efficiency, η_{UVGI} , shall be quantified by comparing the bioaerosol concentration upstream and downstream of the UV-C device using the following general equation:

[...]