

**ERRATA SHEET FOR ANSI/ASHRAE ADDENDUM N**  
**ANSI/ASHRAE STANDARD 62.1-2022**  
**Ventilation and Acceptable Indoor Air Quality**

**February 4, 2023**

The corrections listed in this errata sheet apply to ANSI/ASHRAE Addendum n to ANSI/ASHRAE Standard 62.1-2022. The first printing is identified on the outside back cover as “9/22”.

**NOTICE:** ASHRAE now has a list server for Standing Standards Project Committee 62.1 (SSPC 62.1). Interested parties can now subscribe and unsubscribe to the list server and be automatically notified via e-mail when activities and information related to the Standard is available. To sign up for the list server please visit **Project Committee List Servers** on the Standards and Guidelines section of the ASHRAE website at <https://www.ashrae.org/standards-research--technology/standards--guidelines/standards-activities/project-committee-list-servers>.

**Page    Erratum**

- 1    6.3.4 Air Cleaning.** Change the last paragraph in Section 6.3.4 as shown below. Changes are highlighted in yellow.

*(Note: Additions are shown in underline and deletions are shown in ~~strikethrough~~.)*

**6.3.4 Air Cleaning.** Where particulate matter or gas-phase air cleaning is included in the design, the removal efficiencies shall be specified as follows. Particulate matter filters shall report an efficiency reporting value (MERV) in accordance with ASHRAE Standard 52.2 or reporting in accordance with ISO 16890. Gas-phase air cleaners shall report an efficiency test for all compounds included in the design in accordance with any of the following:

- a. ASHRAE Standard 145.2
- b. ISO 10121-2
- c. Testing by methods in Section 6.1.2, 10.4, and 10.5 and reported as required in ASHRAE Standard 145.2, Section 11
- d. Testing to a national consensus standard approved by the authority having jurisdiction
- e. For technologies not covered by any of the above, tests developed to demonstrate the removal efficiency shall be performed by a third party. The custom efficiency test shall be conducted for all compounds included in the design, and shall comply with the following:
  1. Test of the background concentration without the air cleaning in operation
  2. Test of the output concentration with the air cleaning in operation
  3. Be conducted under air cleaning operating conditions that match the IAQP design operating conditions (**Informative Note:** Air cleaning operating conditions include fan voltage, flow rate, and other settings that are consistent with the manufacturer's operating specifications.)
  4. Be conducted using the relevant laboratory methods for analysis and quantification as specified in Table 7-1. Inorganic compounds and PM<sub>2.5</sub> may be measured instead using direct read instruments that are calibrated in accordance with the device manufacturer's recommendations, capable of measuring below the design limit, and consistent with the performance requirements specified in Table 7-2.

Any custom efficiency test description, covering points ~~(1)(a)~~ through ~~(4)(d)~~ above and challenge test concentration shall be documented and approved by the authority having jurisdiction. All test results, along with relevant equipment settings, shall be provided upon request.

[...]