

**ERRATA SHEET FOR ASHRAE Guideline 26-2008**  
**Guideline for Field Testing of General Ventilation Devices and Systems for**  
**Removal Efficiency In-Situ by Particle Size and Resistance to Flow**

April 26, 2012

The corrections listed in this errata sheet apply to all copies of ASHRAE Guideline 26-2008. The first printing is identified as “86840 PC 8/14” on the outside back cover. The shaded item has been added since the previously published errata sheet dated December 3, 2008 was distributed.

**Page    Erratum**

**8      6.5.2.6 System Zero Test.** Change the third sentence to read as follows:

“The allowable maximum concentration of particles in all size ranges is 0.05% of the upstream concentration or 10 p/L (280 p/ft<sup>3</sup>), whichever is greater.”

**21      C2.2 Isokinetic Sampling.** Units for velocity component in the SI equation for  $q_s$  are missing. Also, SI units for  $q_s$  in the note following Section C2.2 are incorrect. Replace Section C2.2 with the following:

**C2.2 Isokinetic Sampling.** Calculate the sample flow ( $q_s$ ) based on the measured average velocity. Sample probe diameter is 13 mm (0.51 in.):

$$\frac{(13 \text{ mm})^2 \pi}{4} \times \frac{1 \text{ m}^3}{1 \times 10^6 \text{ mm}^3} \times 2.04 \text{ m/s} = 2.71 \times 10^{-4} \text{ m}^3/\text{s}$$

or

$$\frac{(0.51 \text{ in.})^2 \pi}{4} \times \frac{1 \text{ ft}^3}{144 \text{ in.}^3} \times 402 \text{ fpm} = 0.57 \text{ cfm}$$

*Note:* For all testing,  $2.7 \times 10^{-4} \text{ m}^3/\text{s}$  (0.57 cfm) is to be used for  $q_s$ .