



**BSR/ASHRAE Addendum t
to ANSI/ASHRAE Standard 62.1-2022**

Public Review Draft

Proposed Addendum t to Standard 62.1-2022, Ventilation and Acceptable Indoor Air Quality

**First Public Review (March 2025)
(Draft shows Proposed Changes to Current Standard)**

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FOREWORD

The existing standard for Objective Evaluation does not specify if monitoring must be continuous. If an evaluator elects to perform discontinuous monitoring, there is no specification of the minimum amount of time that must be included. The existing standard also requires that the peak, not average, concentration of carbon monoxide be less than the DL, whereas the cognizant authority specified that the carbon monoxide limit was based on 8 hours. This proposed addendum realigns the carbon monoxide limits and provides a minimum for discontinuous monitoring.

[Note to Reviewers: This addendum makes proposed changes to the current standard. These changes are indicated in the text by underlining (for additions) and ~~striketrough~~ (for deletions) except where the reviewer instructions specifically describe some other means of showing the changes. Only these changes to the current standard are open for review and comment at this time. Additional material is provided for context only and is not open for comment except as it relates to the proposed changes.]

Addendum t to 62.1-2022

Modify Section 7.3.1

7.3 Indoor Air Quality Procedure Verification

7.3.1 Objective Evaluation. Perform design compound (DC) and PM2.5 measurement in the completed building to verify that design limits (DLs) are met. ~~The peak concentration over an 8-hour occupied period shall not exceed the DL for carbon monoxide.~~

For carbon monoxide, ozone and PM2.5, the average concentration over an 8-hour occupied period shall not exceed the DL.

For all other compounds, the concentration measured over the maximum period allowed by the test method up to 8 hours shall not exceed the DL for each DC. For DC mixtures, the mixture calculation shall be less than 1.0. The concentrations shall be measured using the relevant laboratory methods specified in Table 7-1. Inorganic compounds and PM2.5 may be measured instead using direct-read instruments that are calibrated in accordance with the device manufacturer's recommendations, are capable of measuring below the DL, and that follow the performance requirements specified in Table 7-2.