



**BSR/ASHRAE Addendum e
to ANSI/ASHRAE Standard 188-2018**

Public Review Draft

Proposed Addendum e to Standard 188-2018, Legionellosis: Risk Management for Building Water Systems

**First Public Review (November 2020)
(Draft shows Proposed Changes to Current Standard)**

This draft has been recommended for public review by the responsible project committee. To submit a comment on this proposed standard, go to the ASHRAE website at www.ashrae.org/standards-research--technology/public-review-drafts and access the online comment database. The draft is subject to modification until it is approved for publication by the Board of Directors and ANSI. Until this time, the current edition of the standard (as modified by any published addenda on the ASHRAE website) remains in effect. The current edition of any standard may be purchased from the ASHRAE Online Store at www.ashrae.org/bookstore or by calling 404-636-8400 or 1-800-727-4723 (for orders in the U.S. or Canada).

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(This foreword is not part of this standard. It is merely informative and does not contain requirements necessary for conformance to the standard. It has not been processed according to the ANSI requirements for a standard and may contain material that has not been subject to public review or a consensus process. Unresolved objectors on informative material are not offered the right to appeal at ASHRAE or ANSI.)

FOREWORD

This addendum adds a new Normative Annex B regarding minimum requirements when Legionella testing is chosen by the Program Team, and renames the current Informative Annex B, “Bibliography,” to Informative Annex C, “Bibliography.”

Note: 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.

Modify Informative Annex B as shown. The remainder of the annex remains unchanged.

INFORMATIVE ANNEX ~~BC~~—BIBLIOGRAPHY

Rename current Informative Annex C to new Normative Annex B. Modify new Normative Annex B as shown.

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~~INFORMATIVE~~ NORMATIVE ANNEX ~~CB~~—GUIDANCE IF *LEGIONELLA* TESTING IS UTILIZED IN THE ABSENCE OF SUSPECTED OR CONFIRMED FACILITY-ASSOCIATED DISEASE

~~When testing of environmental water samples is utilized, it should be performed by a laboratory with demonstrated proficiency in the subject method, such as may be evidenced by certification by a national, regional, or local government agency or by an accredited nongovernmental organization (NGO).~~

~~If the Program Team determines testing for *Legionella* will be used to validate the Program, ~~Laboratories~~ laboratories performing routine microbiological the testing of environmental water samples should must be accredited by a regional, national, or international accrediting body according to a nationally or internationally recognized standard, for example ISO/IEC 17025:2017, *General Requirements for the Competence of Testing and Calibration Laboratories*; or ~~similar~~ another nationally or internationally recognized laboratory accreditation standard, and the laboratory must demonstrate competence by successfully completing at least annual accredited *Legionella* proficiency test samples. ~~*Legionella* testing should be included in the laboratory’s scope of accreditation.~~~~

~~In the case of suspected or confirmed facility-associated disease, consult the AHI.~~

Informative Note: To demonstrate proficiency in the test method used, a laboratory conducting *Legionella* testing should be accredited by a regional, national, or international accrediting body according to a nationally or internationally recognized standard, such as ISO/IEC 17025:2017, *General Requirements for the Competence of Testing and Calibration Laboratories* and the laboratory should demonstrate competence by successfully completing at least annual accredited *Legionella* proficiency test samples. When non-laboratory testing is utilized, the method should be validated by an international, national, or regional regulatory or standardization body. In the case of

suspected or confirmed facility-associated disease, consult the AHJ for response and testing requirements.