



*NSF International Standard /
American National Standard*

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Biosafety Cabinetry: Design,
Construction, Performance,
and Field Certification



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for Biosafety Cabinetry –

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Foreword²

The purpose of this Standard is to establish minimum requirements for materials, design, construction, and performance of Biosafety Cabinetry that are designed to protect personnel, product, and the environment. This Standard details requirements for performance testing as well as field certification testing.

This edition includes the following revisions:

Issue 130

This revision updated language throughout the standard regarding use of the previously added terms *total work area* and *usable work area*.

Issue 141

This revision updated multiple definitions in Section 3.

Issue 151

This revision modified language in Section N-1.6 regarding the occurrence of positive control plates.

Issue 153

This revision updated language in Sections 3.19.1, 6.11, 6.15, and N-1.6.5.1 regarding use of the term *smoke*.

Issue 154

This revision modified language in Sections N-1.8, N-1.9, N-5.2, N-5.3, and N-5.12 regarding air velocity measurements and the field certification label.

Issue 155

This revision updated language in Section 5.25.6 regarding the warm up period.

Issue 156

This revision affirms language in Section N-1.6 regarding the placement of biological test control plates.

Issue 157

This revision further clarifies language in Section N-1.6 regarding biological tests.

Issue 159

This revision modifies language regarding electrical safety in Section 6.14.

Issue 160

This revision adds clarifying language to definitions in Sections 3.5.3 and 3.8.2.

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