

# ISO 16187:2013-08 (E)

## Footwear and footwear components - Test method to assess antibacterial activity

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
<b>1</b>	<b>Scope .....</b>	<b>1</b>
<b>2</b>	<b>Normative references .....</b>	<b>1</b>
<b>3</b>	<b>Terms and definitions .....</b>	<b>1</b>
<b>4</b>	<b>Safety .....</b>	<b>1</b>
<b>5</b>	<b>Apparatus and materials .....</b>	<b>2</b>
<b>6</b>	<b>Reagents and culture medium .....</b>	<b>2</b>
<b>7</b>	<b>Test microorganisms .....</b>	<b>4</b>
<b>7.1</b>	<b>Test strains .....</b>	<b>4</b>
<b>7.2</b>	<b>Storage of strains .....</b>	<b>4</b>
<b>8</b>	<b>Preparation of test inoculums .....</b>	<b>4</b>
<b>9</b>	<b>Preparation of test samples .....</b>	<b>4</b>
<b>9.1</b>	<b>General .....</b>	<b>4</b>
<b>9.2</b>	<b>Test specimen .....</b>	<b>5</b>
<b>9.3</b>	<b>Pre-treatment of the test specimen .....</b>	<b>5</b>
<b>10</b>	<b>Test procedure .....</b>	<b>5</b>
<b>11</b>	<b>Expression of results .....</b>	<b>5</b>
<b>12</b>	<b>Test report .....</b>	<b>6</b>
<b>Annex A (normative) Static challenge test .....</b>		<b>7</b>
<b>Annex B (normative) Film contact method .....</b>		<b>9</b>
<b>Annex C (normative) Dynamic challenge test .....</b>		<b>12</b>
<b>Annex D (informative) Summarized results of round robin tests .....</b>		<b>14</b>
<b>Bibliography .....</b>		<b>16</b>