

# ISO 11348-2:2007-12 (E)

## Water quality - Determination of the inhibitory effect of water samples on the light emission of *Vibrio fischeri* (Luminescent bacteria test) - Part 2: Method using liquid-dried bacteria

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
Introduction .....		v
<b>1</b>	<b>Scope .....</b>	<b>1</b>
<b>2</b>	<b>Normative references .....</b>	<b>1</b>
<b>3</b>	<b>Principle .....</b>	<b>2</b>
<b>4</b>	<b>Interferences .....</b>	<b>2</b>
<b>5</b>	<b>Reagents and materials .....</b>	<b>2</b>
<b>6</b>	<b>Apparatus .....</b>	<b>3</b>
<b>7</b>	<b>Sampling and sample pretreatment .....</b>	<b>4</b>
<b>8</b>	<b>Procedure .....</b>	<b>4</b>
<b>9</b>	<b>Evaluation .....</b>	<b>6</b>
<b>10</b>	<b>Expression of results .....</b>	<b>8</b>
<b>11</b>	<b>Criteria of validity .....</b>	<b>10</b>
<b>12</b>	<b>Precision .....</b>	<b>10</b>
<b>13</b>	<b>Test report .....</b>	<b>10</b>
	<b>Annex A (informative) Colour-correction method .....</b>	<b>11</b>
	<b>Annex B (informative) Dilution level D - Preparation of the dilution series .....</b>	<b>14</b>
	<b>Annex C (informative) Precision data .....</b>	<b>17</b>
	<b>Annex D (informative) Testing salt water samples with the luminescent bacteria test with liquid-dried bacteria .....</b>	<b>18</b>
	<b>Bibliography .....</b>	<b>21</b>