

# ISO 6730:2005-09 (E)

## Milk - Enumeration of colony-forming units of psychrotrophic microorganisms - Colony-count technique at 6,5 °C

---

<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>Principle .....</b>	<b>1</b>
<b>5</b>	<b>Diluents and culture medium .....</b>	<b>2</b>
<b>5.1</b>	<b>General .....</b>	<b>2</b>
<b>5.2</b>	<b>Basic materials .....</b>	<b>2</b>
<b>5.3</b>	<b>Diluents for general use .....</b>	<b>2</b>
<b>5.4</b>	<b>Distribution, sterilization and storage .....</b>	<b>2</b>
<b>5.5</b>	<b>Culture medium .....</b>	<b>2</b>
<b>6</b>	<b>Apparatus and glassware .....</b>	<b>3</b>
<b>7</b>	<b>Sampling .....</b>	<b>4</b>
<b>8</b>	<b>Procedure .....</b>	<b>4</b>
<b>8.1</b>	<b>General .....</b>	<b>4</b>
<b>8.2</b>	<b>Preparation of the test sample and primary dilution .....</b>	<b>4</b>
<b>8.3</b>	<b>Further decimal dilutions .....</b>	<b>4</b>
<b>8.4</b>	<b>Duration of the procedure .....</b>	<b>4</b>
<b>8.5</b>	<b>Inoculation and incubation .....</b>	<b>4</b>
<b>8.6</b>	<b>Interpretation .....</b>	<b>5</b>
<b>9</b>	<b>Expression of results .....</b>	<b>5</b>
<b>10</b>	<b>Repeatability .....</b>	<b>6</b>
<b>11</b>	<b>Test report .....</b>	<b>7</b>
<b>Bibliography .....</b>		<b>8</b>