

# ISO 5667-15:2009-08 (E)

## Water quality - Sampling - Part 15: Guidance on the preservation and handling of sludge and sediment samples

---

<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>Reagents .....</b>	<b>2</b>
<b>5</b>	<b>Preservation of samples .....</b>	<b>2</b>
<b>5.1</b>	<b>General considerations .....</b>	<b>2</b>
<b>5.2</b>	<b>Chemical examination .....</b>	<b>3</b>
<b>5.3</b>	<b>Physical examination .....</b>	<b>3</b>
<b>5.4</b>	<b>Radiochemical examination .....</b>	<b>3</b>
<b>5.5</b>	<b>Biological examination .....</b>	<b>4</b>
<b>6</b>	<b>Safety precautions .....</b>	<b>4</b>
<b>6.1</b>	<b>Staff protection .....</b>	<b>4</b>
<b>6.2</b>	<b>Sample protection .....</b>	<b>4</b>
<b>7</b>	<b>Containers .....</b>	<b>4</b>
<b>8</b>	<b>Sample collection .....</b>	<b>5</b>
<b>9</b>	<b>Identification of samples .....</b>	<b>5</b>
<b>10</b>	<b>Transport of samples .....</b>	<b>6</b>
<b>11</b>	<b>Reception of samples .....</b>	<b>6</b>
<b>12</b>	<b>Sample storage .....</b>	<b>6</b>
<b>Annex A (informative) Container preparation .....</b>		<b>12</b>
<b>Annex B (informative) Long-term storage of wet sediment samples using nitrogen vapour freezers</b>		<b>14</b>
<b>Bibliography .....</b>		<b>16</b>