

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

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

---

Contents	Page
<b>Foreword .....</b>	<b>iv</b>
<b>1 Scope .....</b>	<b>1</b>
<b>2 Normative references .....</b>	<b>1</b>
<b>3 Terms and definitions .....</b>	<b>1</b>
<b>4 Reagents .....</b>	<b>2</b>
<b>5 Preservation of samples .....</b>	<b>2</b>
<b>5.1 General considerations .....</b>	<b>2</b>
<b>5.2 Chemical examination .....</b>	<b>3</b>
<b>5.3 Physical examination .....</b>	<b>3</b>
<b>5.4 Radiochemical examination .....</b>	<b>3</b>
<b>5.5 Biological examination .....</b>	<b>4</b>
<b>6 Safety precautions .....</b>	<b>4</b>
<b>6.1 Staff protection .....</b>	<b>4</b>
<b>6.2 Sample protection .....</b>	<b>4</b>
<b>7 Containers .....</b>	<b>4</b>
<b>8 Sample collection .....</b>	<b>5</b>
<b>9 Identification of samples .....</b>	<b>5</b>
<b>10 Transport of samples .....</b>	<b>6</b>
<b>11 Reception of samples .....</b>	<b>6</b>
<b>12 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>