

ISO 5667-15:2026-05 (E)

Water quality - Sampling - Part 15: Preservation and handling of samples of sludge, sediment and suspended matter

Contents

Page

Foreword.....	iv
Introduction.....	v
1 Scope.....	1
2 Normative references.....	1
3 Terms and definitions.....	1
4 Abbreviated terms.....	3
4.1 Plastics.....	3
4.2 Analytical chemistry techniques.....	3
5 Sampling and chain of custody.....	4
6 Reagents.....	4
7 Sample handling and preservation.....	5
7.1 General.....	5
7.2 Chemical analysis.....	6
7.3 Physical analysis.....	6
7.4 Radiochemical analysis.....	6
7.5 Hydrobiological analysis.....	6
7.6 Microbiological analysis.....	6
8 Safety precautions.....	7
8.1 Staff protection.....	7
8.2 Sample protection.....	7
9 Containers.....	7
10 Sample collection.....	7
11 Identification of samples.....	8
12 Sample transport.....	8
13 Sample reception.....	9
14 Sample storage.....	9
Annex A (informative) Techniques for sample preservation.....	11
Annex B (informative) Container preparation.....	28
Annex C (informative) Long term storage of wet sediment samples using nitrogen vapour freezes.....	30
Bibliography.....	32