DIN EN ISO 5667-3:2024-09 (E)

Water quality - Sampling - Part 3: Preservation and handling of water samples (ISO 5667-3:2024)

Contents

Page

European foreword ... **3**

Foreword ... **4**

Introduction ... **5**

1 Scope ... **7**

2 Normative references ... **7**

3 Terms and definitions ... **7**

4 Abbreviated terms for plastics ... **8**

5 Sampling and chain of custody ... **9**

6 Reagents and materials ... **9**
6.1 Solids ... 9
6.2 Solutions ... 10
6.3 Materials ... 11

7 Containers ... **11**
7.1 Container selection and preparation ... 11
7.2 On-site filtration ... 12
7.3 Filling the container ... 12

8 Sample handling and preservation ... **12**
8.1 General ... 12
8.2 Sample handling and preservation for physical and chemical analysis ... 13
8.3 Sample handling and preservation for hydrobiological analysis ... 13
8.4 Sample handling and preservation for radiochemical analysis ... 14

9 Sample transport ... **14**

10 Identification of samples ... **15**

11 Sample reception ... **15**

12 Sample storage ... **15**

Annex A (informative) **Techniques for sample preservation** ... **17**

Annex B (informative) **Container preparation** ... **64**

Bibliography ... **65**