

# ISO 5667-3:2018 (E)

## Water quality — Sampling — Part 3: Preservation and handling of water samples

---

### Contents

	Foreword
	Introduction
1	Scope
2	Normative references
3	Terms and definitions
4	Sampling and chain of custody
5	Reagents and materials
6	Containers
6.1	Container selection and preparation
6.2	Filtration on site
6.3	Filling the container
7	Sample handling and preservation
7.1	Sample handling and preservation for physical and chemical examination
7.2	Sample handling and preservation for biological examination
7.3	Sample handling and preservation for radiochemical analysis
8	Sample transport
9	Identification of samples
10	Sample reception
11	Sample storage
Annex A	(informative) Techniques for sample preservation
A.1	General
A.2	Abbreviations for plastics
A.3	Physicochemical and chemical analysis
A.4	Biological analysis
A.5	Radiochemical analytes and activities
Annex B	(informative) Container preparation
B.1	Reagents
B.2	Solvent-washed glass containers
B.3	Acid-washed containers
B.4	Containers for biological samples
Annex C	(informative) Protocol as used in Dutch validation studies
C.1	General
C.2	Protocol
C.3	Studies performed
C.4	Evaluations

