## INTERNATIONAL STANDARD

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## Water quality — Sampling —

Part 6:

# **Guidance on sampling of rivers and streams**

Qualité de l'eau — Échantillonnage —

Partie 6: Lignes directrices pour l'échantillonnage des rivières et des cours d'eau





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Coı	ntents		Page
Fore	word		v
Intr	oduction	1	vii
1	Scope		1
2	Norm	ative references	
3	Terms	s and definitions	
4			
5	_		
0	5.1	Sampling point selection	
	5.2	Frequency and time of sampling	8
6	Prepa	ration for sampling	8
7	Sampling at specific locations		
	7.1	General	
	7.5	Sampling from craft	
	7.6	Sampling under ice	12
8	Samp		
	8.1		
9			
	9.3	Devices for sampling from specific depths	
	9.4	Automatic sampling devices	14
		1 6 1 1	
<b>10</b>			
	10.4	Direct sampling	16
	10.5		
		Sampling of surface layers or films	17 17
	10.9	Adding preservatives in the field	17
	10.10	Labelling	17
11			
12			
12			
	12.2	Sample identification and records	
	12.3	Assurance and quality control	
13	Repor		
	13.1		
	Normative references Terms and definitions Design of sampling programme Sampling location 5.1 Sampling point selection 5.2 Frequency and time of sampling Preparation for sampling Sampling at specific locations 7.1 General 7.2 Sampling from bridges 7.3 In-stream sampling 7.4 Sampling from bridges 7.5 Sampling from the bank side 7.5 Sampling from the bank side 7.5 Sampling methods 8.1 Single, discrete samples 8.2 Sampling methods 8.1 Single, discrete samples 8.2 Sampling from specific depths Sampling equipment 9.1 Single, discrete samples 9.2 Sampling for specific depths 9.4 Automatic sampling from specific depths 9.5 Other sampling from specific depths 9.1 Risk factors 10.2 Arrival on site 10.3 Risk factors 10.2 Arrival on site 10.3 Risking the equipment 10.4 Direct sampling 10.5 Indirect sampling using a sampling vessel 10.6 Sampling of surface layers or films 10.8 Sampling brown specific depths 10.9 Adding preservatives in the field 10.10 Labelling 11.1 Stabilization 11.2 Transportation 11.3 Security and traceability of samples during storage and delivery  Quality assurance 12.1 Avoidance of contamination 12.2 Sample identification and records 12.3 Assurance and quality control  Reports	2.0	

### ISO 5667-6:2014(E)

<b>14</b>	Certification, registration, or accreditation	20
<b>15</b>	Safety precautions	20
Anne	ex A (informative) Calculation of complete mixing distance	
Anne	ex B (informative) Example of a report - Sampling from rivers and streams	23
Bibliography		26

#### Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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For an explanation on the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the WTO principles in the Technical Barriers to Trade (TBT) see the following URL: Foreword - Supplementary information

The committee responsible for this document is ISO/TC 147, Water Quality, Subcommittee SC 6, Sampling.

This third edition cancels and replaces the second edition (ISO 5667-6:2005), which has been technically revised.

ISO 5667 consists of the following parts, under the general title *Water quality — Sampling*:

- Part 1: Guidance on the design of sampling programmes and sampling techniques
- Part 3: Preservation and handling of water samples
- Part 4: Guidance on sampling from lakes, natural and man-made
- Part 5: Guidance on sampling of drinking water from treatment works and piped distribution systems
- Part 6: Guidance on sampling of rivers and streams
- Part 7: Guidance on sampling of water and steam in boiler plants
- Part 8: Guidance on the sampling of wet deposition
- Part 9: Guidance on sampling from marine waters
- Part 10: Guidance on sampling of waste waters
- Part 11: Guidance on sampling of groundwaters
- Part 12: Guidance on sampling of bottom sediments
- Part 13: Guidance on sampling of sludges
- Part 14: Guidance on quality assurance and quality control of environmental water sampling and handling
- Part 15: Guidance on the preservation and handling of sludge and sediment samples