ISO 23893-1:2007-11 (E)

Water quality - Biochemical and physiological measurements on fish - Part 1: Sampling of fish, handling and preservation of samples

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Principle 1

3 Equipment 2

4 Fish sampling 3
4.1 Statistical aspects 3
4.2 Frequency and season for sampling 3
4.3 Selection of sampling sites 3
4.4 Sampling procedures 4
4.5 Handling of samples and analytical procedures 6
4.6 Background information 7

5 Quality assurance 7
5.1 General 7
5.2 Fish sampling 7
5.3 Tissue sampling 7
5.4 Biochemical/chemical analysis 7
5.5 Evaluation 7

6 Report 8
6.1 General 8
6.2 Data logging, data hosting 8
6.3 Evaluation 8

Annex A (informative) Summary of variables used as biomarkers in fish 9

Annex B (informative) Guide to interpretation of biomarker responses with references 12

Annex C (informative) Suggested report for fish sampling 15

Annex D (informative) Suggested report for tissue sampling 16

Bibliography 18