
**Water quality — Determination of selected
nitrophenols — Method by solid-phase
extraction and gas chromatography with
mass spectrometric detection**

*Qualité de l'eau — Dosage des nitrophénols sélectionnés — Méthode par
extraction en phase solide avec détection par chromatographie en phase
gazeuse et spectrométrie de masse*



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Contents

Page

Foreword.....	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Principle.....	2
4 Interferences	2
5 Reagents.....	3
6 Apparatus	5
7 Sampling.....	6
8 Procedure	6
9 Calibration	9
10 Calculation.....	12
11 Expression of results	14
12 Test report	14
Annex A (informative) Examples of suitable capillary columns.....	15
Annex B (informative) Examples of sorbents suitable for solid-phase extraction of nitrophenols	16
Annex C (informative) Precision data.....	17
Annex D (informative) Example of typical spectra.....	18
Bibliography.....	19

Foreword

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International Standard ISO 17495 was prepared by Technical Committee ISO/TC 147, *Water quality*, Subcommittee SC 2, *Physical, chemical and biochemical methods*.

Annexes A to D of this International Standard are for information only.

Introduction

Several methods may be applied to determine nitrophenols in water. This International Standard describes a gas chromatographic/mass spectrometric determination after solid-phase extraction and derivatization with diazomethane. It should be investigated whether and to what extent particular problems will require the specification of additional marginal conditions.