

DIN EN ISO 18857-1:2007-02 (E)

Water quality - Determination of selected alkylphenols - Part 1: Method for non-filtered samples using liquid-liquid extraction and gas chromatography with mass selective detection (ISO 18857-1:2005)

Contents

Page

Foreword	3
1 Scope.....	4
2 Normative references	4
3 Principle	4
4 Interferences.....	5
5 Reagents	5
6 Apparatus.....	6
7 Sampling and sample pretreatment	7
8 Procedure.....	7
9 Calibration.....	9
10 Calculation	13
11 Expression of results.....	14
12 Test report.....	14
Annex A (informative) Suitable capillary columns	15
Annex B (informative) Examples of chromatograms	16
Annex C (informative) Recovery tests — 4-nonylphenol (mixture of isomers).....	18
Annex D (informative) Example of a separator.....	19
Annex E (informative) Method performance data.....	20
Bibliography	21