

ISO 18857-1:2005-01 (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

Contents		Page
Foreword		iv
1	Scope	1
2	Normative references	1
3	Principle	1
4	Interferences	2
5	Reagents	2
6	Apparatus	3
7	Sampling and sample pretreatment	4
8	Procedure	4
9	Calibration	6
10	Calculation	10
11	Expression of results	11
12	Test report	11
Annex A (informative) Suitable capillary columns		12
Annex B (informative) Examples of chromatograms		13
Annex C (informative) Recovery tests -- 4-nonylphenol (mixture of isomers)		15
Annex D (informative) Example of a separator		16
Annex E (informative) Method performance data		17
Bibliography		18