

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Principle	2
4.1	General	2
4.2	Decomposition of the biofuel	2
4.3	Determination of sulfate and chloride in the decomposition solution	2
4.4	Automatic equipment	2
5	Reagents	3
6	Apparatus	3
6.1	General	3
6.2	Method A	3
6.3	Method B	4
7	Preparation of the test sample	4
8	Procedure	4
8.1	Decomposition	4
8.1.1	Method A: Combustion in a closed combustion vessel	4
8.1.2	Method B: Digestion in a closed vessel	5
8.1.3	Blank test	6
8.2	Detection methods	6
8.2.1	Ion chromatography	6
8.2.2	Other detection methods	6
8.3	Calibration of the apparatus	6
8.4	Analyses of the decomposition solutions	6
9	Expression of results	7
9.1	General	7
9.2	Total chlorine	7
9.3	Total sulfur	7
10	Performance characteristics	7
11	Test report	8
Annex A (informative) Performance data		9
Bibliography		11