

ISO 5073:2013-05 (E)

Brown coals and lignites - Determination of humic acids

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Principle	1
4.1	Total humic acids	1
4.2	Free humic acid	2
5	Reagents	2
6	Apparatus	3
7	Sample	3
8	Procedure	3
8.1	Extraction of total humic acids	3
8.2	Extraction of free humic acid	3
8.3	Determination of humic acids in extracts	3
9	Expression of results	4
10	Precision of the method -- Repeatability limit	4
11	Test report	5
Annex A (normative)	Determination of the ratio of carbon content of humic acids of brown coals and lignites	6