

ISO 21571:2005-02 (E)

Foodstuffs - Methods of analysis for the detection of genetically modified organisms and derived products - Nucleic acid extraction

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Principle	1
3.1	General	1
3.2	DNA extraction	2
3.3	DNA quantitation	2
4	General laboratory requirements	2
5	Procedure	2
5.1	Preparation of the test portion	2
5.2	DNA extraction/purification	4
5.3	Quantitation of the extracted DNA	5
5.4	Stability of extracted DNA	6
6	Interpretation	6
7	Test report	6
	Annex A (informative) Methods for DNA extraction	7
	Annex B (informative) Methods for the quantitation of the extracted DNA	34
	Bibliography	41