

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