

ISO/TS 21569-2:2012-09 (E)

Horizontal methods for molecular biomarker analysis - Methods of analysis for the detection of genetically modified organisms and derived products - Part 2: Construct-specific real-time PCR method for detection of event FP967 in linseed and linseed products

Contents		Page
Foreword		iv
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Principle	1
5	Reagents and materials	2
5.1	PCR reagents	2
6	Apparatus	3
6.1	General	3
6.2	PCR device	3
7	Sampling	3
8	Procedure	3
8.1	Test sample preparation	3
8.2	Preparation of the DNA extracts	3
8.3	DNA extraction	3
8.4	PCR setup	3
8.5	Temperature	
time programme		4
9	Accept/reject criteria	4
9.1	General	4
9.2	Identification	5
10	Validation status and performance criteria	5
10.1	Robustness of the method	5
10.2	Intralaboratory trial	5
10.3	Collaborative trial	5
10.4	Sensitivity	7
10.5	Specificity	7
11	Test report	8
Bibliography		9