

## Certificate of Analysis

**170710354-1**

Contact: Eddie Ferreira Telephone: 082 771 7434  
Company: Jordilinx PTY LTD Fax: 086 773 3198  
Address: PO Box 19, Bushmansrivermouth, 6190

Certificate Nō: 170710354-1 Date of issue: 02-08-2017  
Unique Sample Nō: 10354

Sample Identification: Soya Cake PF1787  
Sample Description: Soya Cake PF1787  
Sample size: ± 1.3 Kg  
Priority: Economy

Date of Order: 26-07-2017  
Date sample received: 26-07-2017

Test Requested:  
Qualitative PCR screening: GMO double screen (35S and NOS)

Test Sample: 2 x 2 g

### Analysis of GMO screening

PCR System	PCR Cycles	Method Limit of Detection	Test Result Comment
35S	45	20 copies	35S not detected
NOS	45	20 copies	NOS not detected

**35S:** The 35S PCR system detects transgenic DNA sequences that are characteristic for the 35S promoter of the Cauliflower Mosaic Virus (CaMV). The limit of detection of genetically modified DNA is 0.01% or 20 copies.

**NOS:** The NOS PCR system detects transgenic DNA sequences that are characteristic for the NOS terminator derived from *Agrobacterium tumefaciens*. The limit of detection of genetically modified DNA is 0.01% or 20 copies.

#### Disclaimer:

- The result refers exclusively to the test sample and is not necessarily representative of the product from which the laboratory sample was taken.
- The result refers only to the laboratory test performed as requested by the client and does not exclude the presence of other GMOs not detected by the requested test(s).

Prof. C.D. Viljoen

  
Manager: GMO Testing Facility



GMO TESTING FACILITY  
DEPT OF HAEMATOLOGY  
& CELL BIOLOGY  
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BLOEMFONTEIN



## Certificate of Analysis

170710355-1

Contact: Eddie Ferreira Telephone: 082 771 7434  
Company: Jordilinx PTY LTD Fax: 086 773 3198  
Address: PO Box 19, Bushmansrivermouth, 6190

Certificate Nō: 170710355-1 Date of issue: 02-08-2017  
Unique Sample Nō: 10355

Sample Identification: Maize Low 1147  
Sample Description: Maize Low 1147  
Sample size: ± 1.5 Kg  
Priority: Economy

Date of Order: 26-07-2017  
Date sample received: 26-07-2017

Test Requested:  
Qualitative PCR screening: GMO double screen (35S and NOS)

Test Sample: 2 x 2 g

### Analysis of GMO screening

PCR System	PCR Cycles	Method Limit of Detection	Test Result Comment
35S	45	20 copies	35S not detected
NOS	45	20 copies	NOS not detected

**35S:** The 35S PCR system detects transgenic DNA sequences that are characteristic for the 35S promoter of the Cauliflower Mosaic Virus (CaMV). The limit of detection of genetically modified DNA is 0.01% or 20 copies.

**NOS:** The NOS PCR system detects transgenic DNA sequences that are characteristic for the NOS terminator derived from *Agrobacterium tumefaciens*. The limit of detection of genetically modified DNA is 0.01% or 20 copies.

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