

Certificate of Analysis

200512315-1

Contact: Eddie
Company: Farmer Eddie's (Pty) Ltd
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Certificate Nō: 200512315-1
Unique Sample Nō: 12315

Date of issue: 05-06-2020

Sample Identification: Soya Best 05/20
Sample Description: Eddies Soya Cake
Sample size: ± 1.8 Kg
Priority: Economy

Date of Order: 29-05-2020
Date sample received: 29-05-2020

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).

Ms. S. Sreenivasan Tantuan


Manager: GMO Testing Facility

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