



TEST CERTIFICATE

Medcalfe Way Bridge Street Chatteris Cambridgeshire PE16 6QZ England
Telephone: 01354 695858

Certificate Number: TCHC843946-1 Final

Lab Ref.:

CHC1105984

Mr Ian Morris
Universal Ingredients
Unit 10-15 Meadowlane
Meadowlane Industrial Estate
Ellesmere Port, Cheshire
CH65 4TY
Fax: 0151 3550299

Date Analysis Started:

21/03/2019

Country of Origin:

Date Reported:

03/04/2019

Commodity:

Sample Details: Desc: 14/03/2019 Lemon Flavour Collagen Gel Batch 16969-1
Date Received: 15/03/2019
Date Tested: 21/03/2019

Test	Result	Units	MRL	Rec. %	Method Number	Flag
<u>Subcontracted Tests</u>						
Almond	Not Detected (<10mg/kg)	.	-	-	SUB-CON	S #01
Brazil Nut	Not Detected (<10mg/kg)	.	-	-	SUB-CON	S #02
Cashew Nut	Not Detected (<1mg/kg)	.	-	-	SUB-CON	S #03
Hazel Nut	Not Detected (<1mg/kg)	.	-	-	SUB-CON	S #04
Peanut	Not Detected (<10mg/kg)	.	-	-	SUB-CON	S #05
Pecan	Not Detected (<1mg/kg)	.	-	-	SUB-CON	S #06
Pistachio Nut	Not Detected (<1mg/kg)	.	-	-	SUB-CON	S #07
Macadamia/Queensland Nut	Not Detected (<1mg/kg)	.	-	-	SUB-CON	S #08
Walnut	Not Detected (<1mg/kg)	.	-	-	SUB-CON	S #09

- #01 LD PCR = 15pg DNA (<10mg/kg with respect to reference material)
Obs: Amount of DNA extracted from sample insufficient for the LOD to be applicable.
- #02 LD PCR = 15pg DNA (<10mg/kg with respect to reference material)
Obs: Amount of DNA extracted from sample insufficient for the LOD to be applicable.
- #03 LD PCR = 0.15pg DNA (<1mg/kg with respect to reference material)
Obs: Amount of DNA extracted from sample insufficient for the LOD to be applicable.
- #04 LD PCR = 0.15pg DNA (<1mg/kg with respect to reference material)
Obs: Amount of DNA extracted from sample insufficient for the LOD to be applicable.
- #05 LD PCR = 15pg DNA (<10mg/kg with respect to reference material)
Obs: Amount of DNA extracted from sample insufficient for the LOD to be applicable.
- #06 LD PCR = 0.15pg DNA (<1mg/kg with respect to reference material)
Obs: Amount of DNA extracted from sample insufficient for the LOD to be applicable.
- #07 LD PCR = 0.15pg DNA (<1mg/kg with respect to reference material)
Obs: Amount of DNA extracted from sample insufficient for the LOD to be applicable.
- #08 LD PCR = 0.15pg DNA (<1mg/kg with respect to reference material)
Obs: Amount of DNA extracted from sample insufficient for the LOD to be applicable.
- #09 LD PCR = 0.15pg DNA (<1mg/kg with respect to reference material)
Obs: Amount of DNA extracted from sample insufficient for the LOD to be applicable.



Certificate Number: TCHC843946-1 Final

Sample Ref.: CHC1105984

Page 2 of 2

Luke Manning

Laboratory Manager - Allergens

For and on Behalf of ALS Laboratories (UK) Limited

Disclaimers:

MRL = EU Maximum Residue Level for

Rec. = Recovery efficiency of analytical method. The results on this certificate have not been corrected for recovery efficiency unless stated.

Recoveries were performed on a selection of compounds representative of the pesticide classes analysed in this test.

The testing results in this certificate relate only to the samples described above.

Unless otherwise stated, all results are expressed on an as received basis.

Chemistry Samples will be retained for a period of 14 calendar days from the date reported unless otherwise agreed in writing with the Laboratory.

'S' indicates a test which is sub-contracted to an approved laboratory holding ISO 17025 accreditation.