

TEST REPORT –MILK TESTING

Client details: Sublime With Lime (Pty) Ltd	Date of Report: 2021-10-27	Analysis ID.: 34000
Shop No.2 Cnr Of Meade & Hibernia	Date of Sample Receipt: 2021-10-20	
George Central	Date of Analysis: 2021-10-27	No. of pages 1
George		Enquiries: Jana Coetzee
For Attention: Denise Robertson		

Sample details

Client sample identification: Cranberry & SuperSeed Rusks	Sample ID No.: 27275
Sample conditions: Rusks, Shelf-stable	Issue: 1
No. of samples submitted: 2x Packet	Known sample deviations: None
Sample drawn by: Client	

Analysis details

Test description: LC-MS/MS	Method identification: P5.4_17
Additional method information: Protein detection and quantification by LC-MS/MS. Validated for specificity and sensitivity in various matrices.	Deviations from standard method: None
Method cross-reactivity: No cross-reactivity reported.	Known factors influencing test results: None

Regulatory Aspects

According to the South African Foodstuffs, Cosmetics and Disinfectants Act, 1972 (Act 54 of 1972) - Regulations Relating to the Labelling and Advertising of Foodstuffs, No. R. 146 (1 March 2010):

- Cow's milk is listed among the "common allergens" that must be declared on food product labels when the product, ingredients in the product or the packaging material contains this allergen.
- "No claim shall be made that a foodstuff...is free from any common or uncommon allergen or similar wording, unless the foodstuff has been tested to confirm the absence of the particular allergen(s), using suitable testing for the specific allergen(s)".

TEST RESULTS

Method:	Method ID:	LOD* Quantification range:	MoU:	Your sample results				Result type:
				Lab ref.	Total Milk ^:	Unit	Interpretation:	
LC-MS/MS	P5.4_17	1.0 ppm*	n/a	27275	Not detected	n/a	<LOD	Qual
LC-MS/MS	P5.4_17	1.0 - 1000 ppm		27275		mg/kg (ppm)		Quant

Comments: Total Milk not detected.

<LLOQ = Below lower level of quantification of the method
WROQ = Within range of reliable quantification of the method
>ULOQ = Above the upper limit of quantification of the method

MoU = Measurement of Uncertainty

Method is SANAS accredited for qualitative results only

^ For use with VITAL (Voluntary Incidental Trace Allergen Labelling; <http://allergenbureau.net/vital>), the corresponding milk protein values can be calculated by multiplying the total milk results by a factor of 0.36

There are currently no specified allowable levels or regulatory limits set for milk allergen in South Africa.

The VITAL Scientific Expert Panel recently recommended that a reference dose of 0.2 mg be set for milk protein, below which most allergic individuals would be unlikely to react. Action levels depend on the typical serving size of the food. Please contact FACTS for further assistance with interpretation and risk assessment.

Approved by:

Report Approved By:
Jana Coetzee
(MSc Genetics, US)

Analysis Completed By:
Hestie Tredoux
(MSc Biochemistry, US)

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Please note that:

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- End of Report -