



# TEST CERTIFICATE

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

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**Ms Klara Beranova**  
**Vivostore Ltd**  
**Vivostore Ltd**  
**Queensmead Court, Bristol Road**  
**Winscombe, Avon**  
**BS25 1PR**

**Certificate Number:** TCHC865140-3 Supplementary  
**Date Reported:** 15/05/2019  
**Date Analysis Started:** 30/04/2019  
**Order Number:**

Lab Ref.	Sample Details	Method Number	Test	Result	Units	Flag
CHC1131096	Desc: Perform Salted Maca Caramel, Batch 9064001 Date Sampled: 25/04/2019 Date Received: 26/04/2019 Date Tested: 30/04/2019	AM/C/1015	Moisture (Loss on Drying)	5.9	g / 100g	#01
		AM/C/224	Protein (Nx6.25)	67.6	g / 100g	
		AM/C/1015	Total Fat (NMR)	5.5	g / 100g	
		AM/C/803	Ash	4.6	g / 100g	
		AM/C/901	Total Carbohydrate (by difference)	16.4	g / 100g	
		AM/C/309	Total Dietary Fibre (AOAC)	7.3	g / 100g	
		AM/C/901	Available Carbohydrate (by difference)	9.1	g / 100g	
		AM/C/901	Energy	371	kcal / 100g	
		AM/C/901	Energy	1566	kJ / 100g	
		AM/C/1014	Total Sugar	2.5	g / 100g	
		AM/C/1002	Sodium (ICP-OES)	965	mg / 100g	
		AM/C/107	Saturated Fatty Acids (in sample)	1.13	g / 100g	
		AM/C/107	Monounsaturated Fatty Acids (in sample)	1.53	g / 100g	
		AM/C/107	Polyunsaturated Fatty Acids (in sample)	2.60	g / 100g	
CHC1131097	Desc: Perform Banana & Cinnamon, Batch 9050001 Date Sampled: 25/04/2019 Date Received: 26/04/2019 Date Tested: 30/04/2019	AM/C/1015	Moisture (Loss on Drying)	5.6	g / 100g	#02
		AM/C/224	Protein (Nx6.25)	69.6	g / 100g	
		AM/C/1015	Total Fat (NMR)	5.6	g / 100g	
		AM/C/803	Ash	4.2	g / 100g	
		AM/C/901	Total Carbohydrate (by difference)	15.0	g / 100g	
		AM/C/309	Total Dietary Fibre (AOAC)	3.8	g / 100g	
		AM/C/901	Available Carbohydrate (by difference)	11.2	g / 100g	
		AM/C/901	Energy	381	kcal / 100g	
		AM/C/901	Energy	1611	kJ / 100g	
		AM/C/1014	Total Sugar	1.7	g / 100g	
		AM/C/1002	Sodium (ICP-OES)	744	mg / 100g	
		AM/C/107	Saturated Fatty Acids (in sample)	1.15	g / 100g	
		AM/C/107	Monounsaturated Fatty Acids (in sample)	1.58	g / 100g	
		AM/C/107	Polyunsaturated Fatty Acids (in sample)	2.63	g / 100g	



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Lab Ref.	Sample Details	Method Number	Test	Result	Units	Flag
CHC1131098	Desc: Perform Acai & Blueberry, Batch 9051001 Date Sampled: 25/04/2019 Date Received: 26/04/2019 Date Tested: 30/04/2019	AM/C/1015	Moisture (Loss on Drying)	5.8	g / 100g	#03
		AM/C/224	Protein (Nx6.25)	69.7	g / 100g	
		AM/C/1015	Total Fat (NMR)	5.5	g / 100g	
		AM/C/803	Ash	4.1	g / 100g	
		AM/C/901	Total Carbohydrate (by difference)	14.9	g / 100g	
		AM/C/309	Total Dietary Fibre (AOAC)	7.3	g / 100g	
		AM/C/901	Available Carbohydrate (by difference)	7.6	g / 100g	
		AM/C/901	Energy	373	kcal / 100g	
		AM/C/901	Energy	1576	kJ / 100g	
		AM/C/1014	Total Sugar	1.3	g / 100g	
		AM/C/1002	Sodium (ICP-OES)	657	mg / 100g	
		AM/C/107	Saturated Fatty Acids (in sample)	1.13	g / 100g	
		AM/C/107	Monounsaturated Fatty Acids (in sample)	1.60	g / 100g	
		AM/C/107	Polyunsaturated Fatty Acids (in sample)	2.52	g / 100g	
CHC1131099	Desc: Perform Raw Cacao, Batch 9052001 Date Sampled: 25/04/2019 Date Received: 26/04/2019 Date Tested: 30/04/2019	AM/C/1015	Moisture (Loss on Drying)	5.6	g / 100g	#04
		AM/C/224	Protein (Nx6.25)	68.7	g / 100g	
		AM/C/1015	Total Fat (NMR)	5.4	g / 100g	
		AM/C/803	Ash	4.0	g / 100g	
		AM/C/901	Total Carbohydrate (by difference)	16.3	g / 100g	
		AM/C/309	Total Dietary Fibre (AOAC)	7.2	g / 100g	
		AM/C/901	Available Carbohydrate (by difference)	9.1	g / 100g	
		AM/C/901	Energy	374	kcal / 100g	
		AM/C/901	Energy	1580	kJ / 100g	
		AM/C/1014	Total Sugar	0.6	g / 100g	
		AM/C/1002	Sodium (ICP-OES)	617	mg / 100g	
		AM/C/107	Saturated Fatty Acids (in sample)	1.20	g / 100g	
		AM/C/107	Monounsaturated Fatty Acids (in sample)	1.53	g / 100g	
		AM/C/107	Polyunsaturated Fatty Acids (in sample)	2.43	g / 100g	

#01 Retest result 1041mg/100g

#02 Retest result 629mg/100g

#03 Retest result 641mg/100g

#04 Retest result 592mg/100g

The results for saturated, monounsaturated and polyunsaturated fatty acids in the sample use a 0.956 conversion factor for non fatty acid material in the fat.

The values above for the total monounsaturated fatty acids and total polyunsaturated fatty acids are inclusive of both cis and trans components.

Karl Larder

Chemistry Service Co-ordinator

For and on Behalf of ALS Laboratories (UK) Limited

#### Disclaimers:

This supplementary certificate replaces the previous certificate which must be destroyed

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.

Opinions and interpretations expressed herein are outside the scope of UKAS accreditation.

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

