

TEST CERTIFICATE

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

Page 1 of 1

Mr Matthew Warr The Hut Group

Unit 10

Stretton Distribution Centre

Grapehall Lane Appleton

Warrington, Cheshire

WA4 4QT

Certificate Number: TCHC361792-1 Final

Date Reported: 06/10/2016

Date Analysis Started: 03/10/2016

Order Number: T.B.C

Lab Ref.	Sample Details	Method Number	Test	Result	Units	Flag
CHC517217	Description: THG BCAA 2.1.1 Tropical L609009456 Received Date: 03/10/2016 Order No: T.B.C	AM/C/1015	Moisture (Loss on Drying)	3.2	g / 100g	
		AM/C/224	Protein (Nx6.25)	50.2	g / 100g	
		AM/C/1015	Total Fat (NMR)	0.5	g / 100g	
		AM/C/803	Ash	0.2	g / 100g	
		AM/C/901	Total Carbohydrate (by difference)	45.9	g / 100g	
		AM/C/901	Energy	389	kcal / 100g	
		AM/C/901	Energy	1652	kJ / 100g	
		AM/V/206	Aspartic Acid (Free)	<0.200	g / 100g	*
		AM/V/206	Serine (Free)	<0.200	g / 100g	*
		AM/V/206	Glutaminc Acid (Free)	<0.200	g / 100g	*
		AM/V/206	Glycine (Free)	<0.200	g / 100g	*
		AM/V/206	Histidine (Free)	<0.200	g / 100g	*
		AM/V/206	Arginine (Free)	<0.200	g / 100g	*
		AM/V/206	Threonine (Free)	<0.200	g / 100g	*
		AM/V/206	Alanine (Free)	0.439	g / 100g	*
		AM/V/206	Proline (Free)	<0.200	g / 100g	*
		AM/V/206	Cystine (Free)	<0.200	g / 100g	*
		AM/V/206	Tyrosine (Free)	<0.200	g / 100g	*
		AM/V/206	Valine (Free)	18.1	g / 100g	*
		AM/V/206	Methionine (Free)	<0.200	g / 100g	*
		AM/V/206	Lysine (Free)	<0.200	g / 100g	*
		AM/V/206	Iso-Leucine (Free)	17.4	g / 100g	*
		AM/V/206	Leucine (Free)	35.5	g / 100g	*
		AM/V/206	Phenylalanine (Free)	0.270	g / 100g	*

Due to potential co-elution of one or more amino acids, the above results for Histidine, Arginine and Serine should be considered as approximations only.

Adam J. Green

Section Head - Vitamins and Additives

For and on Behalf of ALS Food and Pharmaceutical

Jay Bhatta

Section Head - Nutritional Chemistry

Disclaimers:

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.

"Indicates a test which is not included in the UKAS accreditation schedule of this laboratory.

Chemistry Samples will be retained for a period of 30 calendar days from the date reported unless otherwise agreed in writing with the Laboratory.



