

July 01, 2015

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CERTIFICATE OF ANALYSIS

AR-15-KK-011428-01

Batch #: EUCAPE-00071689

Sample Identification:

Sample #: 740-2015-00011173
 Description: Hardcore Whey Diesel Chocolate Milkshake, Powder, Lot #96678046, Serving = 1 Scoop (38.6g)
 Condition: Powder in a consumer labeled black plastic container received at room temperature.
 Date Received: June 23, 2015

KK512: Glutamine, Free (HPLC) with OPA/Fmoc Derivatization

Method Reference: Internal Method

Completed: 07/01/2015

	Result	Theoretical Level
Glutamine (Free)	5.01 g/Serving	5 g/serving

QD252: Protein - Combustion

Method Reference: AOAC 990.03; AOAC 992.15

Completed: 07/01/2015

	Result	Theoretical Level
Total protein Minus Free Amino Acid (Calculation)	28.52 g/Serving	
Protein	32.09 g/Serving	25 g/serving

QQ141: Tryptophan (AOAC, Most Matrices)

Method Reference: AOAC 988.15

Completed: 07/01/2015

	Result	Theoretical Level
Tryptophan	0.57 g/Serving	

QQ176: Amino Acids by AH (AOAC, Most Matrices)

Method Reference: AOAC 982.30 mod.

Completed: 07/01/2015

	Result	Theoretical Level
Aspartic Acid	3.27 g/Serving	
Threonine	2.07 g/Serving	
Serine	1.42 g/Serving	
Glutamic Acid	10.42 g/Serving	
Proline	1.74 g/Serving	
Glycine	0.50 g/Serving	
Alanine	1.48 g/Serving	
Valine	1.71 g/Serving	
Isoleucine	1.88 g/Serving	
Leucine	3.12 g/Serving	
Tyrosine	0.83 g/Serving	
Phenylalanine	0.89 g/Serving	
Total Lysine	2.92 g/Serving	
Histidine	0.51 g/Serving	
Arginine	0.66 g/Serving	

QQ177: Cystine & Methionine (AOAC, Most Matrices)

Method Reference: AOAC 994.12 mod.

Completed: 07/01/2015

	Result	Theoretical Level
Cystine	0.59 g/Serving	
Methionine	0.62 g/Serving	

Results pertain only to the items tested.

All results are reported on an as-is basis unless otherwise stated.

Estimation of uncertainty of measurement is available upon request.

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Darlene Enriquez
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