

April 09, 2015

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CERTIFICATE OF ANALYSIS

AR-15-KK-006661-01

Batch #: EUCAPE-00068877

Sample Identification:

Sample #: 740-2015-00005975
 Description: Whey Diesel Chocolate Milkshake, Powder, Lot #92525, Serving = 1 Scoop (38.6g)
 Condition: Powder in a consumer labeled container received at room temperature.
 Date Received: March 25, 2015

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

Method Reference: Internal Method

Completed: 04/09/2015

	Result	Theoretical Level
Glutamine (Free)	4.68 g/Serving	5 g/serving

QD252: Protein - Combustion

Method Reference: AOAC 990.03; AOAC 992.15

Completed: 04/09/2015

	Result	Theoretical Level
Protein Minus Free Amino Profile (calculation)	27.78 g/Serving	
Protein	32.53 g/Serving	25 g/serving

QQ141: Tryptophan (AOAC, Most Matrices)

Method Reference: AOAC 988.15

Completed: 04/09/2015

	Result	Theoretical Level
Tryptophan	0.55 g/Serving	

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

Method Reference: AOAC 982.30 mod.

Completed: 04/09/2015

	Result	Theoretical Level
Aspartic Acid	3.08 g/Serving	
Threonine	1.93 g/Serving	
Serine	1.34 g/Serving	
Glutamic Acid	9.73 g/Serving	
Proline	1.77 g/Serving	
Glycine	0.51 g/Serving	
Alanine	1.40 g/Serving	
Valine	1.64 g/Serving	
Isoleucine	1.80 g/Serving	
Leucine	2.89 g/Serving	
Tyrosine	0.85 g/Serving	
Phenylalanine	0.82 g/Serving	
Total Lysine	2.69 g/Serving	
Histidine	0.49 g/Serving	
Arginine	0.65 g/Serving	

QQ177: Cystine & Methionine (AOAC, Most Matrices)**Method Reference:** AOAC 994.12 mod.**Completed:** 04/09/2015

	Result	Theoretical Level
Cystine	0.59 g/Serving	
Methionine	0.61 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
Chemist

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CERTIFICATE OF ANALYSIS

AR-15-KK-006662-01
 Batch #: EUCAPE-00068877

Sample Identification:

Sample #: 740-2015-00005976
 Description: Whey Diesel Chocolate Milkshake, Powder, Lot #92525, Serving = 1 Scoop (38.6g)
 Condition: Powder in a consumer labeled container received at room temperature.
 Date Received: March 25, 2015

KK507: Amino Acid Profile, Free (HPLC) with OPA/Fmoc Derivatization

Method Reference: Internal Method

Completed: 04/09/2015


	Result	Theoretical Level
Aspartic acid (Free)	<0.008 g/Serving	
Glutamic acid (Free)	0.075 g/Serving	
Serine (Free)	<0.008 g/Serving	
Histidine (Free)	<0.008 g/Serving	
Glycine (Free)	<0.008 g/Serving	
Threonine (Free)	<0.008 g/Serving	
Arginine (Free)	<0.008 g/Serving	
Alanine (Free)	<0.008 g/Serving	
Tyrosine (Free)	<0.008 g/Serving	
Cystine, free	<0.008 g/Serving	
Valine (Free)	<0.008 g/Serving	
Methionine (Free)	<0.008 g/Serving	
Phenylalanine	<0.008 g/Serving	
Isoleucine (Free)	<0.008 g/Serving	
Leucine (Free)	<0.008 g/Serving	
Sum of free amino-acids	4.75 g/Serving	

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