

September 28, 2015

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CERTIFICATE OF ANALYSIS

AR-15-KK-015745-01
 Batch #: EUCAPE-00072559

Sample Identification:

Sample #: 740-2015-00013094
 Description: Combat Protein Powder, Cookies & Cream, Lot #59884401, Serving = 1 Scoop (35g)
 Condition: Powder in a consumer labeled container received at room temperature.
 Date Received: July 28, 2015

KK123: Special Analysis (HPLC)

Method Reference: Internal Method
 Completed: 09/28/2015

	Result	Theoretical Level
Total Protein Minus Free Amino Acid (Calculation)	24.60 g/Serving	

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

Method Reference: Internal Method
 Completed: 08/14/2015

	Result	Theoretical Level
Glutamine (Free)	187 mg/Serving	190 - 240 mg/serving

QD252: Protein - Combustion

Method Reference: AOAC 990.03; AOAC 992.15
 Completed: 08/05/2015

	Result	Theoretical Level
Protein	24.82 g/Serving	25 g/serving

QQ141: Tryptophan (AOAC, Most Matrices)

Method Reference: AOAC 988.15
 Completed: 08/05/2015

	Result	Theoretical Level
Tryptophan	527 mg/Serving	

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

Method Reference: AOAC 982.30 mod.

Completed: 08/05/2015

	Result	Theoretical Level
Aspartic Acid	3,070 mg/Serving	
Threonine	1,964 mg/Serving	
Serine	1,436 mg/Serving	
Glutamic Acid	5,045 mg/Serving	
Proline	1,622 mg/Serving	
Glycine	527 mg/Serving	
Alanine	1,406 mg/Serving	
Valine	1,659 mg/Serving	
Isoleucine	1,781 mg/Serving	
Leucine	2,955 mg/Serving	
Tyrosine	779 mg/Serving	
Phenylalanine	891 mg/Serving	
Total Lysine	2,661 mg/Serving	
Histidine	517 mg/Serving	
Arginine	708 mg/Serving	

QQ177: Cystine & Methionine (AOAC, Most Matrices)

Method Reference: AOAC 994.12 mod.

Completed: 08/05/2015

	Result	Theoretical Level
Cystine	643 mg/Serving	
Methionine	582 mg/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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