

April 14, 2016

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**CERTIFICATE OF ANALYSIS**

AR-16-KK-006185-01  
 Batch #: EUCAPE-00079317

**Sample Identification:**

Sample #: 740-2016-00005625  
 Description: Combat Crunch Bar, Birthday Cake, Lot #03192016M1, Serving = 1 Bar (63g)  
 Condition: Protein bar in a consumer labeled package received at room temperature.  
 Date Received: March 31, 2016

**KK627: Total Protein Minus Free Amino Acids (Calculation)**

Method Reference: N/A	Result	Theoretical Level
Completed: 04/14/2016		
Total Protein Minus Free Amino Acids (Calculation)	19.40 g/Serving	

**QD252: Protein - Combustion**

Method Reference: AOAC 990.03; AOAC 992.15	Result	Theoretical Level
Completed: 04/14/2016		
Protein	19.50 g/Serving	20 g/serving

**QQ141: Tryptophan (AOAC, Most Matrices)**

Method Reference: AOAC 988.15	Result	Theoretical Level
Completed: 04/14/2016		
Tryptophan	0.37 g/Serving	

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

Method Reference: AOAC 982.30 mod.	Result	Theoretical Level
Completed: 04/14/2016		
Aspartic Acid	2.22 g/Serving	
Threonine	1.23 g/Serving	
Serine	1.02 g/Serving	
Glutamic Acid	4.07 g/Serving	
Proline	1.44 g/Serving	
Glycine	0.43 g/Serving	
Alanine	0.99 g/Serving	
Valine	1.29 g/Serving	
Isoleucine	1.27 g/Serving	
Leucine	2.19 g/Serving	
Tyrosine	0.60 g/Serving	
Phenylalanine	0.81 g/Serving	
Total Lysine	1.80 g/Serving	
Histidine	0.46 g/Serving	
Arginine	0.64 g/Serving	

**QQ177: Cystine & Methionine (AOAC, Most Matrices)****Method Reference:** AOAC 994.12 mod.**Completed:** 04/14/2016

	<b>Result</b>	<b>Theoretical Level</b>
Cystine	0.33 g/Serving	
Methionine	0.43 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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