

April 01, 2015

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CERTIFICATE OF ANALYSIS

AR-15-KK-006184-02

Batch #: EUCAPE-00068582

This analytical report supersedes AR-15-KK-006184-01.

Sample Identification:

Sample #: 740-2015-00005534

Description: Whey Diesel, Vanilla Ice Cream, Lot #92526, Serving = 1 Scoop (38.6g)

Condition: Powder in a consumer labeled bottle received at room temperature.

Date Received: March 19, 2015

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

Method Reference: Internal Method

Completed: 04/01/2015

	Result	Theoretical Level
Glutamine (Free)	4.89 g/Serving	5 g/serving

QD252: Protein - Combustion

Method Reference: AOAC 990.03; AOAC 992.15

Completed: 04/01/2015

	Result	Theoretical Level
Total Protein Minus Free Amino Acids (Calculation)	28.3 g/Serving	
Protein	33.20 g/Serving	25 g/serving

QQ141: Tryptophan (AOAC, Most Matrices)

Method Reference: AOAC 988.15

Completed: 04/01/2015

	Result	Theoretical Level
Tryptophan	0.58 g/Serving	

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

Method Reference: AOAC 982.30 mod.

Completed: 04/01/2015

	Result	Theoretical Level
Aspartic Acid	3.18 g/Serving	
Threonine	2.06 g/Serving	
Serine	1.40 g/Serving	
Glutamic Acid	10.01 g/Serving	
Proline	1.68 g/Serving	
Glycine	0.49 g/Serving	
Alanine	1.49 g/Serving	
Valine	1.72 g/Serving	
Isoleucine	1.83 g/Serving	
Leucine	3.04 g/Serving	
Tyrosine	0.82 g/Serving	
Phenylalanine	0.85 g/Serving	
Total Lysine	2.58 g/Serving	
Histidine	0.51 g/Serving	
Arginine	0.61 g/Serving	

QQ177: Cystine & Methionine (AOAC, Most Matrices)

Method Reference: AOAC 994.12 mod.

Completed: 04/01/2015


	Result	Theoretical Level
Cystine	0.61 g/Serving	
Methionine	0.63 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-006188-01
 Batch #: EUCAPE-00068582

Sample Identification:

Sample #: 740-2015-00005536
 Description: Whey Diesel, Vanilla Ice Cream, Lot #92526, Serving = 1 Scoop (38.6g)
 Condition: Powder in a consumer labeled bottle received at room temperature.
 Date Received: March 19, 2015

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

Method Reference: Internal Method

Completed: 04/01/2015

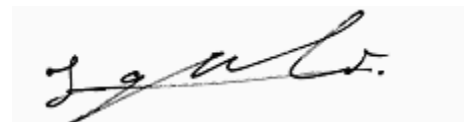
	Result	Theoretical Level
Aspartic acid (Free)	<0.004 g/Serving	
Glutamic acid (Free)	<0.004 g/Serving	
Serine (Free)	<0.004 g/Serving	
Histidine (Free)	<0.004 g/Serving	
Glycine (Free)	<0.004 g/Serving	
Threonine (Free)	<0.004 g/Serving	
Arginine (Free)	<0.004 g/Serving	
Alanine (Free)	0.007 g/Serving	
Tyrosine (Free)	<0.004 g/Serving	
Cystine, free	<0.004 g/Serving	
Valine (Free)	<0.004 g/Serving	
Methionine (Free)	<0.004 g/Serving	
Phenylalanine	<0.004 g/Serving	
Isoleucine (Free)	<0.004 g/Serving	
Leucine (Free)	<0.004 g/Serving	
Sum of free amino-acids	4.90 g/Serving	

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Ignacio Eraso
 Laboratory Director