

## **Supplement Analysis Center**

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January 27, 2015

Nick Loveridge MusclePharm Corp. 4721 Ironton Street Building A Denver, CO 80239

## **CERTIFICATE OF ANALYSIS**

AR-15-KK-001682-01 Batch #: EUCAPE-00065053

## Sample Identification:

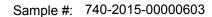
Sample #: 740-2015-00000603

Description: Fitmiss Delight, Banana Cream, Powder, Lot #329542036, Serving = 24.7g

Condition: Tan powder in a ziplock bag received at room temperature.

Date Received: January 13, 2015

KK512: Glutamine, Free (HPLC) with OPA/Fmoc D Method Reference: Internal Method Completed: 01/27/2015	erivatization Result	Theoretical Level
Glutamine (Free)	189 mg/Serving	190 - 240 mg/serving
QD252: Protein - Combustion Method Reference: AOAC 990.03; AOAC 992.15 Completed: 01/27/2015	Result	Theoretical Level
Total Protein Minus Free Amino Acids (Calculation) Protein	16.4 g/Serving 16.58 g/Serving	16 g/serving
QQ141: Tryptophan (AOAC, Most Matrices) Method Reference: AOAC 988.15 Completed: 01/22/2015	Result	Theoretical Level
Tryptophan	360 mg/Serving	



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**Denver, CO 80239** 

Level

QQ176: Amino Acids by AH (AOAC, Most Mate	rices)	Deliver, CO 60233
Method Reference: AOAC 982.30 mod. Completed: 01/22/2015	Result	Theoretical Level
Aspartic Acid	2,059 mg/Serving	
Threonine	1,388 mg/Serving	
Serine	1,067 mg/Serving	
Glutamic Acid	3,431 mg/Serving	
Proline	1,086 mg/Serving	
Glycine	363 mg/Serving	
Alanine	951 mg/Serving	
Valine	1,129 mg/Serving	
Isoleucine	1,148 mg/Serving	
Leucine	2,009 mg/Serving	
Tyrosine	510 mg/Serving	
Phenylalanine	622 mg/Serving	
Total Lysine	1,747 mg/Serving	
Histidine	352 mg/Serving	
Arginine	494 mg/Serving	
QQ177: Cystine & Methionine (AOAC, Most M	atrices)	
Method Reference: AOAC 994.12 mod.	,	Theoretical

Result

378 mg/Serving

383 mg/Serving

Results pertain only to the items tested.

Completed: 01/22/2015

Cystine

Methionine

eurofins

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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Dani Ignacio

QC Supervisor Analytical Lab