

# MINNESOTA VALLEY TESTING LABORATORIES, INC.

# MVTL

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MEMBER  
ACIL

## CERTIFICATE OF ANALYSIS

PROTEIN FACTORY  
644 CROSS STREET #6  
LAKEWOOD NJ 08701

Page: 1 of 2  
Report Date: 4 Dec 2015  
Work Order #: 36089  
Account #: 032344  
PO #: 8283  
Date Received: 19 Nov 2015  
Sampled by: MC  
Project Name: MUSCLE SHAKE  
Temperature at Receipt: AMBIENT

	As Received Result		Method Reference	Date Analyzed
<b>15-M183827</b>	<b>Lot #: 31511161 BPH MUSCLE SHAKE CHOC POWDER</b>			
Ash	7.95	%	AOAC 923.03	23 Nov 15
Fat, Acid Hydrolysis	1.38	%	AOAC 16th Ed.	20 Nov 15
Moisture, Vacuum Oven	6.62	%	AOAC 927.05	24 Nov 15
	100 deg/5 hrs vac			
Aerobic Plate Count	10	CFU/gram	BAM 8th Ed	20 Nov 15
Coliform Count	< 10	CFU/gram	BAM Ch 4	20 Nov 15
Escherichia coli	< 10	CFU/gram	BAM Ch 4	20 Nov 15
Staphylococcus aureus	< 10	CFU/gram	BAM 8th Ed	20 Nov 15
Mold Count	< 10	CFU/gram	BAM 8th Ed	20 Nov 15
Yeast Count	< 10	CFU/gram	BAM 8th Ed	20 Nov 15
Salmonella (VIDAS)	Negative		BAM Ch 5/AOAC 2011.03	20 Nov 15
Weight for Salmonella	100	grams		20 Nov 15
Fiber, Total Dietary	9.17	%	AOAC 985.29 16th Ed	20 Nov 15
Total Calories, Calculated	348.62	Kcal/100g	21 CFR 101.9	25 Nov 15
Carbohydrate	19.04	%	Calculated	25 Nov 15
Sugar, Total	2.08	g/100 g		2 Dec 15
Glucose	0.86	g/100 g	AACC 80-04 Modified	2 Dec 15
Sucrose	< 0.4	g/100 g	AACC 80-04 Modified	2 Dec 15
Lactose	< 0.4	g/100 g	AACC 80-04 Modified	2 Dec 15
Maltose	0.77	g/100 g	AACC 80-40 Modified	2 Dec 15
Fructose	0.45	g/100 g	AACC 80-04 Modified	2 Dec 15
Iron	54.75	mg/Kg	SW-846 6010	25 Nov 15

**CERTIFICATE OF ANALYSIS**

MELISSA CHRISTOPHER  
 PROTEIN FACTORY  
 644 CROSS STREET #6  
 LAKEWOOD NJ 08701

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Report Date: 4 Dec 2015

Work Order #: 36089

Account #: 032344

PO #: 8283

Date Received: 19 Nov 2015

Sampled by: MC

Project Name: FROM AJES PHARMACEUTICALS

Temperature at Receipt: AMBIENT

	As Received Result		Method Reference	Date Analyzed
(continued for sample 15-M183827)				
Sodium	1.11	%	AOAC 985.01	25 Nov 15
Protein N x 6.25	65.01	%	AOAC 988.05	25 Nov 15

CFU = Colony Forming Units

Approved by:



Dan O'Connell, Chemistry Lab Manager New Ulm, MN



Jesse L. Portner, Microbiology Lab Manager New Ulm, MN