

# MINNESOTA VALLEY TESTING LABORATORIES, INC.

# MVTL

1126 N. Front St. ~ New Ulm, MN 56073 ~ 800-782-3557 ~ Fax 507-359-2890  
2616 E. Broadway Ave. ~ Bismarck, ND 58501 ~ 800-279-6885 ~ Fax 701-258-9724  
1201 Lincoln Highway ~ Nevada, IA 50201 ~ 800-362-0855 ~ Fax 515-382-3885  
www.mvttl.com

MEMBER  
ACIL

## CERTIFICATE OF ANALYSIS

PROTEIN FACTORY  
644 CROSS STREET #6  
LAKEWOOD NJ 08701

Page: 1 of 2  
Report Date: 21 Jan 2016  
Work Order #: 03571  
Account #: 032344  
PO #: 8405  
Date Received: 13 Jan 2016  
Project Name: NZ7000  
Temperature at Receipt: AMBIENT

	As Received Result		Method Reference	Date Analyzed
<b>16-M6431</b>	<b>Lot #: 5278AA-1 31601004 NZ7000 POWDER (INSTANT WHEY PROTEIN CONCENTRATE ON BAG)</b>			
Ash	2.62	%	AOAC 923.03	14 Jan 16
Fat, Mojonnier	7.79	%	AOAC 989.05	15 Jan 16
Moisture, Vacuum Oven	5.02	%	AOAC 927.05	15 Jan 16
	100 deg/5 hrs vac			
Aerobic Plate Count	340	CFU/gram	BAM 8th Ed	13 Jan 16
Coliform Count	< 10	CFU/gram	BAM Ch 4	13 Jan 16
Escherichia coli	< 10	CFU/gram	BAM Ch 4	13 Jan 16
Staphylococcus aureus	< 10	CFU/gram	BAM 8th Ed	13 Jan 16
Mold Count	20	CFU/gram	BAM 8th Ed	13 Jan 16
Yeast Count	< 10	CFU/gram	BAM 8th Ed	13 Jan 16
Salmonella (VIDAS)	Negative		BAM Ch 5/AOAC 2011.03	13 Jan 16
Weight for Salmonella	100	grams		13 Jan 16
Fiber, Total Dietary	3.27	%	AOAC 985.29 16th Ed	15 Jan 16
Total Calories, Calculated	408.39	Kcal/100g	21 CFR 101.9	15 Jan 16
Carbohydrate	6.50	%	Calculated	15 Jan 16
Sugar, Total	5.47	g/100 g		14 Jan 16
Glucose	< 0.2	g/100 g	AACC 80-04 Modified	14 Jan 16
Sucrose	< 0.2	g/100 g	AACC 80-04 Modified	14 Jan 16
Lactose	5.47	g/100 g	AACC 80-04 Modified	14 Jan 16
Maltose	< 0.2	g/100 g	AACC 80-40 Modified	14 Jan 16
Fructose	< 0.2	g/100 g	AACC 80-04 Modified	14 Jan 16
Saturated Fat	59.43	% of Fat	AOAC 996.06	18 Jan 16

**CERTIFICATE OF ANALYSIS**

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

Page: 2 of 2  
 Report Date: 21 Jan 2016  
 Work Order #: 03571  
 Account #: 032344  
 PO #: 8405  
 Date Received: 13 Jan 2016  
 Project Name: FROM AJES PHARMACEUTICAL  
 Temperature at Receipt: AMBIENT

	As Received Result		Method Reference	Date Analyzed
(continued for sample 16-M6431)				
Cholesterol	191	mg/100g	AOAC 994.10 Modified	20 Jan 16
Calcium	0.37	%	AOAC 985.01	15 Jan 16
Sodium	0.17	%	AOAC 985.01	15 Jan 16
Protein - Kjehl N x 6.38	78.07	%	AOAC 988.05	15 Jan 16

CFU = Colony Forming Units

Approved by:



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



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