



# MINNESOTA VALLEY TESTING LABORATORIES, INC.

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

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## CERTIFICATE OF ANALYSIS

PROTEIN FACTORY  
644 CROSS STREET #6  
LAKEWOOD NJ 08701

Page: 1 of 3  
Report Date: 3 Apr 2016  
Work Order #: 11140  
Account #: 032344  
PO #: 8431  
Date Received: 29 Mar 2016  
Sampled by: MC  
Project Name: CFM  
Temperature at Receipt: AMBIENT

	As Received Result		Method Reference	Date Analyzed
<b>16-M48587</b>	<b>31602031 CFM PLAIN 2207 POWDER</b>			
Ash	2.56	%	AOAC 923.03	30 Mar 16
Fat, Acid Hydrolysis	1.12	%	AOAC 16th Ed.	30 Mar 16
Moisture, Vacuum Oven	4.48	%	AOAC 927.05	30 Mar 16
	100 deg/5 hrs vac			
Aerobic Plate Count	8,500	CFU/gram	BAM 8th Ed	29 Mar 16
Coliform Count	< 10	CFU/gram	BAM Ch 4	29 Mar 16
Escherichia coli	< 10	CFU/gram	BAM Ch 4	29 Mar 16
Staphylococcus aureus	< 10	CFU/gram	BAM 8th Ed	29 Mar 16
Mold Count	< 10	CFU/gram	BAM 8th Ed	29 Mar 16
Yeast Count	< 10	CFU/gram	BAM 8th Ed	29 Mar 16
Salmonella (VIDAS)	Negative		BAM Ch 5/AOAC 2011.03	29 Mar 16
Weight for Salmonella	25	grams		29 Mar 16
Total Calories, Calculated	377.44	Kcal/100g	21 CFR 101.9	30 Mar 16
Carbohydrate	4.62	%	Calculated	30 Mar 16
Protein N x 6.25	87.22	%	AOAC 988.05	30 Mar 16



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	As Received Result		Method Reference	Date Analyzed
<b>16-M48588</b>	<b>31602033 CFM CHOCOLATE 2251 POWDER</b>			
Ash	3.05	%	AOAC 923.03	30 Mar 16
Fat, Acid Hydrolysis	2.75	%	AOAC 16th Ed.	30 Mar 16
Moisture, Vacuum Oven	5.74	%	AOAC 927.05	30 Mar 16
	100 deg/5 hrs vac			
Aerobic Plate Count	7,900	CFU/gram	BAM 8th Ed	29 Mar 16
Coliform Count	< 10	CFU/gram	BAM Ch 4	29 Mar 16
Escherichia coli	< 10	CFU/gram	BAM Ch 4	29 Mar 16
Staphylococcus aureus	< 10	CFU/gram	BAM 8th Ed	29 Mar 16
Mold Count	< 10	CFU/gram	BAM 8th Ed	29 Mar 16
Yeast Count	< 10	CFU/gram	BAM 8th Ed	29 Mar 16
Salmonella (VIDAS)	Negative		BAM Ch 5/AOAC 2011.03	29 Mar 16
Weight for Salmonella	25	grams		29 Mar 16
Total Calories, Calculated	378.59	Kcal/100g	21 CFR 101.9	30 Mar 16
Carbohydrate	8.19	%	Calculated	30 Mar 16
Protein N x 6.25	80.27	%	AOAC 988.05	30 Mar 16

MVTL guarantees the accuracy of the analysis done on the sample submitted for testing. It is not possible for MVTL to guarantee that a test result obtained on a particular sample will be the same on any other sample unless all conditions affecting the sample are the same, including sampling by MVTL. As a mutual protection to clients, the public and ourselves, all reports are submitted as the confidential property of clients, and authorization for publication of statements, conclusions or extracts from or regarding our reports is reserved pending our written approval.



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Temperature at Receipt: AMBIENT

	As Received Result		Method Reference	Date Analyzed
<b>16-M48589</b>	<b>31602032 CFM WHEY VANILLA ISOLATE 2252 POWDER</b>			
Ash	2.78	%	AOAC 923.03	30 Mar 16
Fat, Acid Hydrolysis	1.17	%	AOAC 16th Ed.	30 Mar 16
Moisture, Vacuum Oven	4.48	%	AOAC 927.05	30 Mar 16
	100 deg/5 hrs vac			
Aerobic Plate Count	2,500	CFU/gram	BAM 8th Ed	29 Mar 16
Coliform Count	< 10	CFU/gram	BAM Ch 4	29 Mar 16
Escherichia coli	< 10	CFU/gram	BAM Ch 4	29 Mar 16
Staphylococcus aureus	< 10	CFU/gram	BAM 8th Ed	29 Mar 16
Mold Count	< 10	CFU/gram	BAM 8th Ed	29 Mar 16
Yeast Count	< 10	CFU/gram	BAM 8th Ed	29 Mar 16
Salmonella (VIDAS)	Negative		BAM Ch 5/AOAC 2011.03	29 Mar 16
Weight for Salmonella	25	grams		29 Mar 16
Total Calories, Calculated	376.81	Kcal/100g	21 CFR 101.9	30 Mar 16
Carbohydrate	6.14	%	Calculated	30 Mar 16
Protein N x 6.25	85.43	%	AOAC 988.05	30 Mar 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