



# 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  
 www.mvttl.com

MEMBER  
ACIL

## CERTIFICATE OF ANALYSIS

PROTEIN FACTORY  
644 CROSS STREET #6  
LAKEWOOD NJ 08701

Page: 1 of 3  
Report Date: 19 May 2016  
Work Order #: 15548  
Account #: 032344  
PO #: 8229  
Date Received: 11 May 2016  
Sampled by: MC  
Project Name: NATIVE WPI  
Temperature at Receipt: AMBIENT

	As Received Result		Method Reference	Date Analyzed
<b>16-M72507</b>	<b>31603042 NATIVE WPI 2272</b>			
Ash	2.03	%	AOAC 923.03	12 May 16
Fat, Mojonnier	1.37	%	AOAC 989.05	11 May 16
Moisture, Vacuum Oven	4.49	%	AOAC 927.05	11 May 16
	100 deg/5 hrs vac			
Aerobic Plate Count	< 10	CFU/gram	BAM 8th Ed	11 May 16
Coliform Count	< 10	CFU/gram	BAM Ch 4	11 May 16
Escherichia coli	< 10	CFU/gram	BAM Ch 4	11 May 16
Staphylococcus aureus	< 10	CFU/gram	BAM 8th Ed	11 May 16
Mold Count	< 10	CFU/gram	BAM 8th Ed	11 May 16
Yeast Count	< 10	CFU/gram	BAM 8th Ed	11 May 16
Salmonella (VIDAS)	Negative		BAM Ch 5/AOAC 2011.03	11 May 16
Weight for Salmonella	25	grams		11 May 16
Total Calories, Calculated	380.77	Kcal/100g	21 CFR 101.9	16 May 16
Carbohydrate	2.81	%	Calculated	16 May 16
Calcium	0.40	%	AOAC 985.01	17 May 16
Sodium	0.23	%	AOAC 985.01	17 May 16
Protein - Kjeh N x 6.38	89.30	%	AOAC 988.05	16 May 16



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	As Received Result		Method Reference	Date Analyzed
<b>16-M72508</b>	<b>31603044 NATIVE WPI CHOC 2274</b>			
Ash	2.57	%	AOAC 923.03	12 May 16
Fat, Mojonnier	2.79	%	AOAC 989.05	11 May 16
Moisture, Vacuum Oven	4.14	%	AOAC 927.05	11 May 16
	100 deg/5 hrs vac			
Aerobic Plate Count	< 10	CFU/gram	BAM 8th Ed	11 May 16
Coliform Count	< 10	CFU/gram	BAM Ch 4	11 May 16
Escherichia coli	< 10	CFU/gram	BAM Ch 4	11 May 16
Staphylococcus aureus	< 10	CFU/gram	BAM 8th Ed	11 May 16
Mold Count	< 10	CFU/gram	BAM 8th Ed	11 May 16
Yeast Count	< 10	CFU/gram	BAM 8th Ed	11 May 16
Salmonella (VIDAS)	Negative		BAM Ch 5/AOAC 2011.03	11 May 16
Weight for Salmonella	25	grams		11 May 16
Fiber, Total Dietary	2.82	%	AOAC 985.29 16th Ed	13 May 16
Total Calories, Calculated	387.11	Kcal/100g	21 CFR 101.9	16 May 16
Carbohydrate	6.41	%	Calculated	16 May 16
Iron	52.46	mg/Kg	SW6010C	17 May 16
Calcium	0.39	%	AOAC 985.01	17 May 16
Sodium	0.22	%	AOAC 985.01	17 May 16
Protein - Kjeld N x 6.38	84.09	%	AOAC 988.05	16 May 16

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Temperature at Receipt: AMBIENT

	As Received Result		Method Reference	Date Analyzed
<b>16-M72509 31603043 NATIVE WPI VAN 2273</b>				
Ash	2.58	%	AOAC 923.03	12 May 16
Fat, Mojonnier	1.57	%	AOAC 989.05	12 May 16
Moisture, Vacuum Oven	5.46	%	AOAC 927.05	11 May 16
	100 deg/5 hrs vac			
Aerobic Plate Count	30	CFU/gram	BAM 8th Ed	11 May 16
Coliform Count	< 10	CFU/gram	BAM Ch 4	11 May 16
Escherichia coli	< 10	CFU/gram	BAM Ch 4	11 May 16
Staphylococcus aureus	< 10	CFU/gram	BAM 8th Ed	11 May 16
Mold Count	< 10	CFU/gram	BAM 8th Ed	11 May 16
Yeast Count	< 10	CFU/gram	BAM 8th Ed	11 May 16
Salmonella (VIDAS)	Negative		BAM Ch 5/AOAC 2011.03	11 May 16
Weight for Salmonella	25	grams		11 May 16
Total Calories, Calculated	375.69	Kcal/100g	21 CFR 101.9	16 May 16
Carbohydrate	3.50	%	Calculated	16 May 16
Calcium	0.38	%	AOAC 985.01	17 May 16
Sodium	0.25	%	AOAC 985.01	17 May 16
Protein - Kjeh N x 6.38	86.89	%	AOAC 988.05	16 May 16

CFU = Colony Forming Units

Approved by:



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



Mike Smoley, Microbiology Lab Manager New Ulm, MN