MINNESOTA VALLEY TESTING LABORATORIES, INC.



CERTIFICATE OF ANALYSIS

PROTEIN FACTORY 644 CROSS STREET #6 LAKEWOOD NJ 08701 Page: 1 of 1

Report Date: 22 Feb 2016 Work Order #: 07123 Account #: 032344

PO #: 8417

Date Received: 17 Feb 2016

Sampled by: MC

Project Name: WHEY ISOLATE
Temperature at Receipt: AMBIENT

		As Received Result		Method Reference	Date Analyzed
16-M26111	Lot #: 31602023 WHEY ISOLATE VANILLA 22	19 POWDER			
Ash		2.73	%	AOAC 923.03	18 Feb 16
Fat, Mojonnier		1.66	%	AOAC 989.05	18 Feb 16
Moisture, Vacuum Oven		5.36	%	AOAC 927.05	18 Feb 16
		100 deg/5 hrs vac			
Aerobic Plate Count		40	CFU/gram	BAM 8th Ed	17 Feb 16
Coliform Count		< 10	CFU/gram	BAM Ch 4	17 Feb 16
Escherichia coli		< 10	CFU/gram	BAM Ch 4	17 Feb 16
Staphylococcus aureus		< 10	CFU/gram	BAM 8th Ed	17 Feb 16
Mold Count		< 10	CFU/gram	BAM 8th Ed	17 Feb 16
Yeast Count		< 10	CFU/gram	BAM 8th Ed	17 Feb 16
Salmonella (VIDAS)		Negative		BAM Ch 5/AOAC 2011.03	17 Feb 16
Weight for Salmonella		100	grams		17 Feb 16
Total Calories, Calculated		375.94	Kcal/100g	21 CFR 101.9	22 Feb 16
Carbohydrate		4.83	%	Calculated	22 Feb 16
Calcium		0.50	%	AOAC 985.01	18 Feb 16
Sodium		0.12	%	AOAC 985.01	18 Feb 16
Protein - Kjel N x 6.38		85.42	%	AOAC 988.05	22 Feb 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

Jessefntru