

Tel: 425.883.9518

Fax: 425.869.1020

June 29, 2006

Ms. Felicia Billingslea, Director
Food Labeling and Standards (HFS 820)
Center for Food Safety and Applied Nutrition
Food and Drug Administration
5100 Paint Branch Parkway
College Park, MD 20740

RE: Notification Submitted Pursuant to Section 403(w)(7) of the Food Allergen Labeling and Consumer Protection Act

Dear Ms. Billingslea:

Pursuant to Section 403(w)(7)(A)(i) of the Federal Food, Drug and Cosmetic Act, Nutraceutix, Inc. (Nutraceutix) respectfully submits the attached notification requesting an exemption from the labeling requirements of subsection 403(w)(1) set forth by the Food Allergen Labeling and consumer Protection Act (FALCPA) for Nutraceutix's lyophilized probiotic cultures.

Nutraceutix's probiotic cultures are produced by fermentation process in dairy whey based growth media, but do not contain allergenic milk protein, as demonstrated by the attached scientific documentation.

Four copies of this notice are enclosed herein for your review. We respectfully request your concurrence with our conclusion that Nutraceutix's probiotic products are exempt from allergen labeling under FALCPA.

Please contact me at 425-883-9518x325 or tonyb@nutraceutix.com with any questions or requests for additional information. Thank you for your time.

Sincerely,



Anthony Blanch
Quality Assurance Manager

**Notification Submitted Pursuant to Section 403(w)(7) of the Food Allergen
Labeling and Consumer Protection Act**

Lyophilized Probiotic Cultures

Submitted by:

**Nutraceutix, Inc.
9609 153rd Ave NE
Redmond, WA 98052**

June 29, 2006

Table of Contents	Page
I. Introduction	2
II. Background	2
A. Statutory Background.....	2
B. Justification for a FALCPA Labeling Exemption	3
III. Discussion.....	3
A. Description of Lyophilized Probiotic Cultures	3
B. Lyophilized Probiotic Culture Manufacturing Process	5
C. Allergenic Protein in Lyophilized Probiotic Cultures	7
IV. Conclusion	7
V. References.....	8
VI. Attachments	10
A. Technical Specifications, Certificate of Analysis	11
B. Material Safety Data Sheet	12
C. Biogen Laboratory Results Reports	13
D. Neogen Veratox® Pamphlet	27

List of Tables and Charts	Page
Table 1. List of Lyophilized Probiotic Cultures Manufactured by Nutraceutix, Inc.....	4
Table 2. Milk Allergen Analysis Summary	7
Chart 1. Flow Diagram	6

Notification Submitted Pursuant to Section 403(w)(7) of the Food Allergen Labeling and Consumer Protection Act

Lyophilized Probiotic Cultures

Nutraceutix, Inc. (Nutraceutix) hereby provides notification to the US Food and Drug Administration, pursuant to Section 403(w)(7) of the Federal Food, Drug and Cosmetic Act (FFDCA), as amended by the Food Allergen Labeling and Consumer Protection Act (FALCPA), that Nutraceutix's lyophilized probiotic cultures do not contain allergenic protein derived from milk and are exempt from allergen labeling.

I. Introduction

As will be discussed in more detail below, FALCPA establishes a notification process for obtaining an exemption from the definition of "major allergen" in those instances when there is scientific evidence demonstrating that an ingredient derived from a major allergen does not contain "allergenic protein". The basis for this notification is that Nutraceutix's lyophilized probiotic cultures, while derived from fermentation media containing small amounts of milk protein, do not themselves contain milk allergenic protein and hence should be exempt from allergen labeling.

II. Background

A. Statutory Background

FALCPA establishes labeling requirements for major allergens. FALCPA amended the FFDCA and deems a food misbranded "if it is, or it contains an ingredient that bears or contains, a major food allergen" unless the food is labeled in accordance with one of two labeling options (1). A "major food allergen" is defined in paragraph (1) of subsection 201(qq) of the FFDCA as milk, egg, fish, crustacean shellfish, tree nuts, wheat, peanuts, and soybeans, collectively known as the "Big 8 Allergens." A major food allergen also includes "a food ingredient that contains protein derived from a food specified in paragraph (1)," with the exception of highly refined oils and food ingredients that are exempt under the petition and notification procedures found in the statute (2).

FALCPA establishes the requirements for determining whether an exemption can be achieved through a notification or petition process (3). A notification is appropriate when there is "(i) scientific evidence (including the analytical method used) that demonstrates that the food ingredient (as derived by the method specified in the notification, where applicable) does not contain allergenic protein; or (ii) a determination by the secretary that the ingredient does not cause an allergic response that poses a risk to human health under a premarket approval or notification program under section 409" (4). In instances when an ingredient

FDA to exempt a food ingredient from the labeling requirements by providing “scientific evidence...that demonstrates that such food ingredient...does not cause an allergic response that poses a risk to human health.” (5)

B. Justification for a FALCPA Labeling Exemption

As indicated above, it is appropriate to submit a notification to exempt Nutraceutix’s lyophilized probiotic cultures from the allergen labeling requirements of FALCPA because scientific evidence demonstrates that these products do not contain any detectable allergenic protein. FALCPA requires the notification to contain the scientific evidence, including the analytical method, demonstrating that the food ingredient produced by the method described in the notification does not contain allergenic protein.

This notification satisfies these requirements and contains the following information:

1. A description of lyophilized probiotic cultures
2. A description of the lyophilized probiotic cultures manufacturing process.
3. Scientific evidence demonstrating that the lyophilized probiotic cultures do not contain allergenic protein.
4. The analytical method used to demonstrate that the lyophilized probiotic cultures do not contain allergenic protein.

III. Discussion

A. Description of Lyophilized Probiotic Cultures

Lyophilized probiotic cultures are viable freeze dried bacterial powders provided in various final concentrations from 1 billion to 200 billion CFU/g through a dry blending dilution process. The full concentration product of fermentation is a hygroscopic white to tan colored free flowing powder. Lyophilized probiotic cultures are used as ingredients in dietary supplements to make probiotic powders, capsules and tablets. They might also be used in food applications where probiotic microorganisms would be desirable.

See Table 1 – List of Lyophilized Probiotic Cultures Manufactured by Nutraceutix, Inc.

The lyophilized probiotic cultures are grown in liquid fermentation media that contains dairy whey, and casein peptones as part of the ingredient components. Both whey and casein contain milk allergen protein and fall under FALCPA requirements when used as ingredients in food products. No other major food allergens regulated under FALCPA are used as ingredients in the manufacture of these lyophilized probiotic powders.

Table 1: List of Lyophilized Probiotic Cultures Manufactured by Nutraceutix, Inc.

Bifidobacterium bifidum
Bifidobacterium breve
Bifidobacterium infantis
Bifidobacterium lactis
Bifidobacterium longum
Enterococcus faecium
Lactobacillus acidophilus
Lactobacillus brevis
Lactobacillus casei subsp. casei
Lactobacillus fermentum
Lactobacillus gasseri
Lactobacillus helveticus
Lactobacillus keferi
Lactobacillus lactis
Lactobacillus paracasei subsp. paracasei
Lactobacillus plantarum
Lactobacillus reuteri
Lactobacillus casei subsp. rhamnosus
Lactobacillus salivarius
Lactococcus lactis subsp. lactis
Pediococcus acidilactici
Pediococcus pentosaceus
Propionibacterium acidipropionici
Propionibacterium freudenreichii
Propionibacterium jensenii
Streptococcus thermophilus

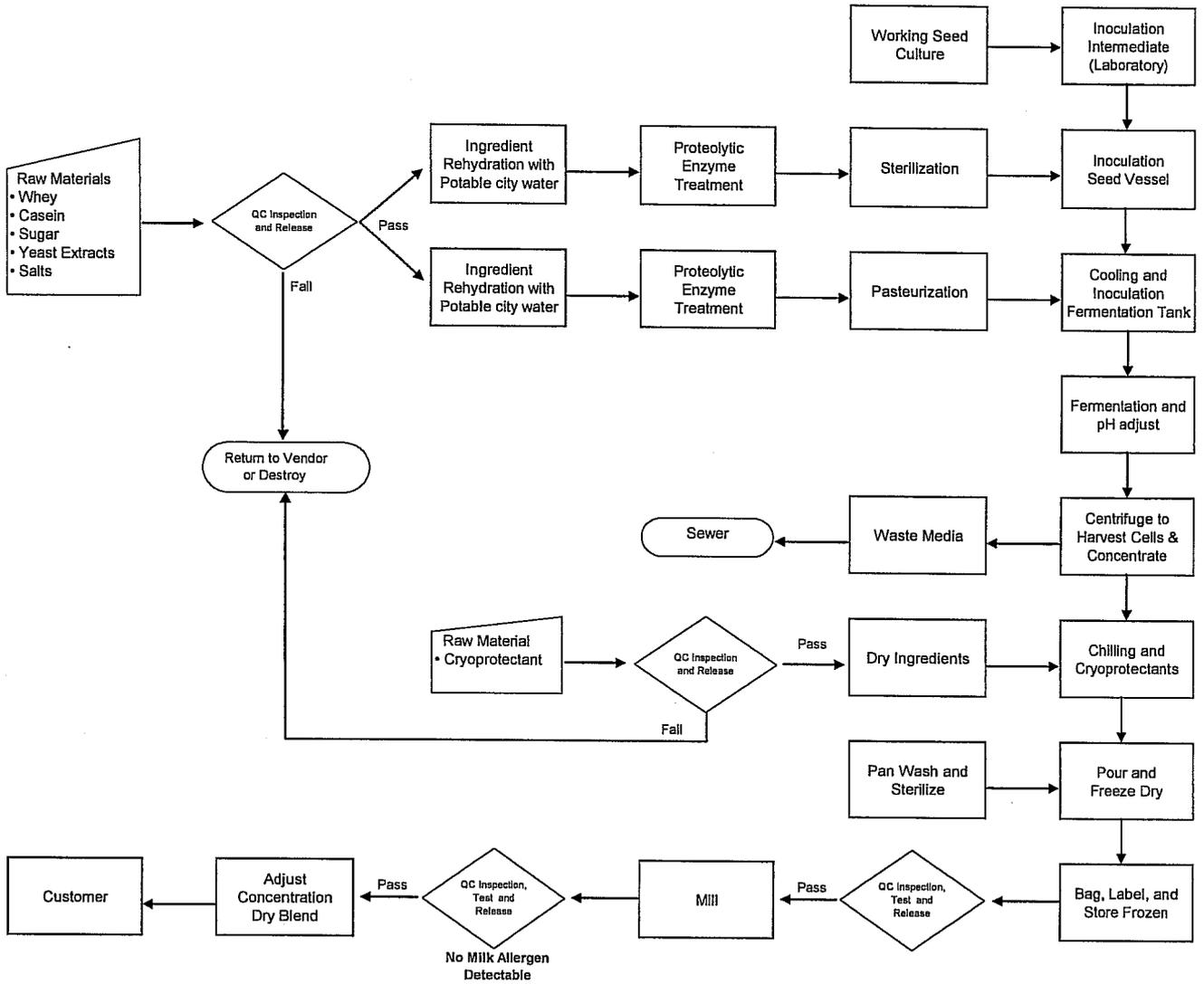
B. Lyophilized Probiotic Culture Manufacturing Process

The manufacturing process involves reconstitution of the dry media ingredients in a process vessel, followed by an enzymatic treatment of the medium to break down the milk proteins making them more available for the microorganisms growth requirements. After this enzymatic treatment the medium is pasteurized, then cooled and inoculated with seed culture. The microorganisms are grown from 12-18 hours (depending on the strain) and then collected, and concentrated by centrifugation. The centrifuge process removes the spent fermentation medium along with its unused components. The bacteria are collected, cryoprotectants are added, the slurry is chilled, poured onto trays, frozen and lyophilized. When dry, the cake material is collected and milled into powder, assayed for potency and purity, and released to production for final dry blending dilution to the customer's specifications.

See Chart 1 – Process Flow Diagram.

During manufacturing the milk proteins are broken down and used by the microorganisms to build their own cellular proteins. Unused protein is left suspended in the spent medium and separated as waste by centrifugation. Further processing does not introduce any major food allergen containing ingredients.

Chart 1: Process Flow diagram...



C. Allergenic Protein in Lyophilized Probiotic Cultures

The milk allergen content of representative samples of full concentration lyophilized probiotic cultures from multiple process batches were determined at Biogen Laboratory Developments LLC, Portland, OR using the Neogen Corporation Veratox® ELISA test for total milk allergens (Attachment 3). The results are summarized in Table 2 below and the original laboratory reports are contained in Attachment 2.

Table 2. Milk Allergen Analysis Summary

Sample #	Description	Milk Allergen (ppm)
0621003-N	Bifidobacterium bifidum; lot 1100393097	None Detected
0621004-N	Bifidobacterium infantis; lot BIN06-003	None Detected
0621005-N	Lactobacillus acidophilus; lot 1100373778	None Detected
0621006-N	Lactobacillus helveticus; lot LHGB 05276-1	None Detected
0621007-N	Lactobacillus helveticus; lot LHGB 05276-2	None Detected
0621008-N	Lactobacillus plantarum; lot LPGB 06096-3	None Detected
0621009-N	Lactobacillus rhamnosus; lot LR06-009	None Detected
0621010-N	Lactobacillus rhamnosus; lot LR06-010	None Detected
0621011-N	Lactobacillus rhamnosus; lot LR06-011	None Detected
0621012-N	Lactobacillus salivarius; lot LSGB 06096-2	None Detected
0517002-N	Pediococcus acidilactici; lot PA06-005	None Detected
0621013-N	Streptococcus thermophilus; lot STGB 06076-2	None Detected
0621014-N	Streptococcus thermophilus; lot ST06-029	None Detected
0621015-N	Streptococcus thermophilus; lot ST06-030	None Detected

The limit of detection for this analysis is 2.5 ppm. Therefore, lyophilized probiotic culture samples analyzed contained no detectable milk allergens.

The Nutraceutix facility produces and packages lyophilized probiotic cultures and blends in various carriers following cGMP's as set forth in 21 CFR Part 110 of the federal register. We have segregation and cleaning procedures in place to control allergenic cross contamination from raw material ingredients. Additionally, the fermentation and freeze drying process is a closed system so there is no possibility of cross-contamination from any of the major food allergens regulated under FALCPA.

III. Conclusion

Because there were no detectable milk allergens in any of Nutraceutix's lyophilized probiotic culture samples, and no possibility of cross-contamination from other major food allergens at the Nutraceutix facility, we submit that Nutraceutix's lyophilized probiotic cultures do not contain any major food allergens.

Accordingly, we respectfully request that FDA confirm that Nutraceutix's lyophilized probiotic cultures are exempt from allergen labeling under FALCPA.

IV. References

1. FFDCA § 403(w)(1).
2. FFDCA § 201(qq)(2).
3. FFDCA § 403(w)(6) and (7).
4. FFDCA § 403(w)(7)(A).
5. FFDCA § 403(w)(6)(C).

V. Attachments

1. Technical Specifications, Certificate of Analysis, Material Safety Data Sheet
2. Biogen Laboratory Analysis Reports
3. Neogen Veratox® Method for Total Milk Allergen Pamphlet

MASTER SPECIFICATION SHEET

Customer: _____
 Product Name: L. acidophilus, 60 Billion CFU/g
 Product ID: L. acidophilus 60

SPECIFICATIONS

Total CFU per Gram: 60 Billion CFU/g

Organism	%TLC
Lactobacillus acidophilus	100%
Total	100%

Excipients (in descending order): Rice Maltodextrin

* Manufacture by "input" is defined as formulation by count of individual microorganisms only.

Packaging: Standard Bulk Powder

Finished Product Microbial Assessment

Test	Limits	Method
Total Lactic Count	Count as specified	Nutraeutix
Purity	≥ 99%	Nutraeutix
<i>E. coli</i>	Negative/10g	Current USP
Enterobacteria	≤100 MPN/g	Current USP
<i>Staphylococcus aureus</i>	Negative/10g	Current USP
<i>Salmonella sp.</i>	Negative/10g	Current USP
Yeast and Mold	<10,000 CFU/g	Current USP

Shipping: per Sales Order

Country of origin: U.S.A.

Customer Signature: _____ Date: _____

Title: _____

Certificate of Analysis

Product Description

Product ID	L. acidophilus 60
Lot Number	XXXX6-X
Release date	June 7, 2006
Country of Manufacture	USA

Product contains freeze-dried bacterial cultures of:

%	Organism
100.0	<i>Lactobacillus acidophilus</i>

Microbial Analysis

Analysis	Method	Specification	Test Date	Result
Total Lactic Count	NUTX	$\geq 6.0 \times 10^{10}$ CFU/g	June 7, 2006	7.2×10^{10} CFU/g

Analysis	Method	Specification	Test Date	Result
Purity	NUTX	$\geq 99\%$	June 7, 2006	$\geq 99\%$
<i>E. coli</i>	USP 29	Negative/10g	June 7, 2006	Negative/10g
Enterobacteria	USP 29	≤ 100 MPN/g	June 7, 2006	≤ 1 MPN/g
<i>Staph. aureus</i>	USP 29	Negative/10g	June 7, 2006	Negative/10g
<i>Salmonella sp.</i>	USP 29	Negative/10g	June 7, 2006	Negative/10g
Yeast & Mold	USP 29	$\leq 5,000$ CFU/g	June 7, 2006	< 100 CFU/g

This product has not been irradiated while in the control of Nutraceutix, Inc.
Best if used within six months from the Release date when stored at or below -10°C.

Approved By: _____
 Quality Assurance Analyst

Date: June 8, 2006

Lab Acc. # 60XXX-X

Product: Freeze-Dried Microbial Cultures

Section I: General Information

Manufacturer: Nutraceutix, Inc
 9609 - 153rd Ave NE
 Redmond, WA 98052

Phone: (425) 883-9518
 (800) 548-3222
 Fax: (425) 869-1020

Section II: Hazardous Ingredients/Identify Information

Hazardous Component(s)	OSHA PEL	ACGIH TLV	Other Limits Recommended
<i>No hazardous material(s) present as defined in 29 CFR 1910 subpart Z.</i>			

Section III: Physical Data

Boiling Point	NA	Water Solubility	Soluble
Specific Gravity	NA	Melting Point	NA
Vapor Density	NA	Vapor Pressure	NA
Evaporation Rate	NA	Percent Volatile	NA

Appearance and Odor: Fine white to tan powder. Faint odor.

Section IV: Fire and Explosion Hazard Data

Flashpoint	Non-flammable
Extinguishing Media	Water, Foam, or Dry Chemical
Special Firefighting Procedures	None

Flammable Limits in Air	LEL	NA
	UEL	NA

Section V: Reactivity Data

Stability	Stable
Incompatibility	NA
Hazardous Combustion or Decomposition Products	NA
Hazardous Polymerization	Will Not Occur

Section VI: Health Hazard Data

Acute/Chronic Effects of Overexposure	No significant risk to health
Emergency and First Aid Procedure(s)	NA
Swallowing	No significant risk to health
Skin	No significant risk to health
Eyes	No significant risk to health
Inhalation	No significant risk to health

Product: Freeze-Dried Microbial Cultures

Section VII: Precautions for Safe Handling and Use

Waste Disposal Methods	No Special Steps Required
Precautions to be Taken in Handling	No Special Precautions Required
Storage	Hygroscopic, heat sensitive organisms. Store frozen or refrigerated in a clean and dry environment.

Section VIII: Control Measures

Respiratory Protection	NA				
Ventilation	Local Exhaust:	Acceptable	Other/Special Exhaust:	NA	
	Mechanical Exhaust:	Acceptable			
Protective Gloves	NA				
Eye Protection	NA				
Other Protective Clothing or Equipment:	NA				
Work/Hygienic Practices:	NA				
NFPA Rating:	Health	0	HMIS Rating:	Health	0
	Flammability	0		Flammability	0
	Reactivity	0		Reactivity	0
Personal Protection:	None Required				

Other Precautions:

The above information is believed to be correct, but does not purport to be all inclusive and shall be used only as a guide. Nutraceutix, Inc shall not be held liable for any damage resulting from handling or from contact with the above product.

BIOGEN

Laboratory Developments, L.L.C.

P.O. Box 55364 Portland, OR 97238 • 503-705-0666 • E-mail: nkahl@msn.com

Nutraceutix, Inc.
9609 153rd Avenue NE
Redmond, Washington 98052

Tony Blanch
425.753.1693- PH
425.869.1020- Fax

CERTIFICATE OF ANALYSIS

June 27 , 2006

Analysis conducted on samples received 06-21-06 for the detection of milk allergen.

RESULTS:

<u>SAMPLE#</u>	<u>DESCRIPTION</u>	<u>MILK ALLERGEN</u> <u>(ppm)</u>
0621003-N	BIFIDOBACTERIUM BIFIDUM; LOT #1100393097	N.D.

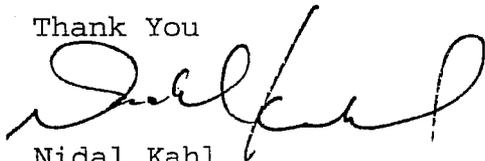
NOTES:

N.D. = None Detected

Reporting Limit = 2.5 ppm

PPM = Parts Per Million

Thank You



Nidal Kahl
Director

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<u>SAMPLE#</u>	<u>DESCRIPTION</u>	<u>MILK ALLERGEN</u> <u>(ppm)</u>
0621004-N	BIFIDOBACTERIUM INFANTIS; LOT #BIN06-003	N.D.

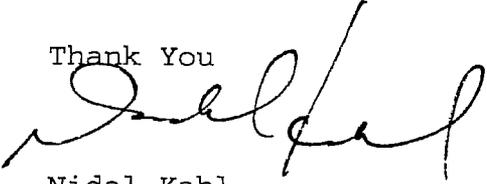
NOTES:

N.D. = None Detected

Reporting Limit = 2.5 ppm

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RESULTS:

<u>SAMPLE#</u>	<u>DESCRIPTION</u>	<u>MILK ALLERGEN</u> <u>(ppm)</u>
0621005-N	LACTOBACILLUS ACIDOPHILUS; LOT #1100373778	N.D.

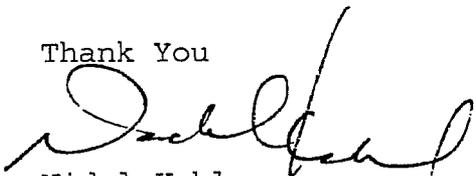
NOTES:

N.D. = None Detected

Reporting Limit = 2.5 ppm

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RESULTS:

<u>SAMPLE#</u>	<u>DESCRIPTION</u>	<u>MILK ALLERGEN</u> <u>(ppm)</u>
0621006-N	LACTOBACILLUS HELVETICUS; LOT #LHGB 05276-1	N.D.

NOTES:

N.D. = None Detected

Reporting Limit = 2.5 ppm

PPM = Parts Per Million

Thank You

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16



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RESULTS:

<u>SAMPLE#</u>	<u>DESCRIPTION</u>	<u>MILK ALLERGEN</u> <u>(ppm)</u>
0621007-N	LACTOBACILLUS HELVETICUS; LOT #LHGB 05276-2	N.D.

NOTES:

N.D. = None Detected

Reporting Limit = 2.5 ppm

PPM = Parts Per Million

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June 27 , 2006

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RESULTS:

<u>SAMPLE#</u>	<u>DESCRIPTION</u>	<u>MILK ALLERGEN</u> <u>(ppm)</u>
0621008-N	LACTOBACILLUS PLANTARUM; LOT #LPGB 06096-3	N.D.

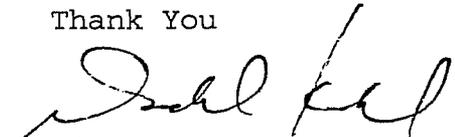
NOTES:

N.D. = None Detected

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RESULTS:

<u>SAMPLE#</u>	<u>DESCRIPTION</u>	<u>MILK ALLERGEN</u> <u>(ppm)</u>
0621009-N	LACTOBACILLUS RHAMNOSUS; LOT #LR06-009	N.D.

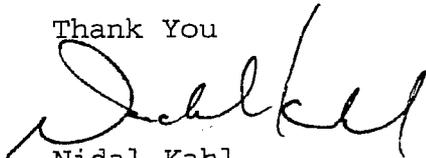
NOTES:

N.D. = None Detected

Reporting Limit = 2.5 ppm

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RESULTS:

<u>SAMPLE#</u>	<u>DESCRIPTION</u>	<u>MILK ALLERGEN</u> <u>(ppm)</u>
0621010-N	LACTOBACILLUS RHAMNOSUS; LOT #LR06-010	N.D.

NOTES:

N.D. = None Detected

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RESULTS:

<u>SAMPLE#</u>	<u>DESCRIPTION</u>	<u>MILK ALLERGEN</u> <u>(ppm)</u>
0621011-N	LACTOBACILLUS RHAMNOSUS; LOT #LR06-011	N.D.

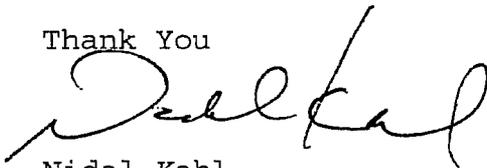
NOTES:

N.D. = None Detected

Reporting Limit = 2.5 ppm

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RESULTS:

<u>SAMPLE#</u>	<u>DESCRIPTION</u>	<u>MILK ALLERGEN</u> <u>(ppm)</u>
0621012-N	LACTOBACILLUS SALIVARIUS; LOT #LSGB 06096-2	N.D.

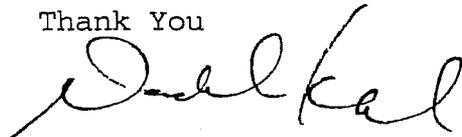
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CERTIFICATE OF ANALYSIS

May 18, 2006

Analysis conducted on samples received 05-17-06 for the detection of milk allergen.

RESULTS:

<u>SAMPLE#</u>	<u>DESCRIPTION</u>	<u>MILK ALLERGEN</u> <u>(ppm)</u>
0517002-N	PROBIOTIC POWDER; LOT #PA06-005	N.D.

NOTES:

N.D. = None Detected

Reporting Limit = 2.5 ppm

PPM = Parts Per Million

Thank You

Nidal Kahl
Director

*** CONFIDENTIAL *** Analysis Page 1 of 1

73



Laboratory Developments, L.L.C.

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Nutraceutix, Inc.
9609 153rd Avenue NE
Redmond, Washington 98052

Tony Blanch
425.753.1693- PH
425.869.1020- Fax

CERTIFICATE OF ANALYSIS

June 27 , 2006

Analysis conducted on samples received 06-21-06 for the detection of milk allergen.

RESULTS:

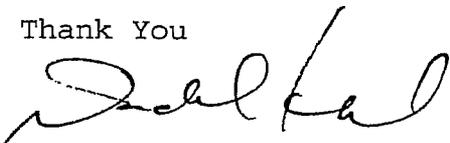
<u>SAMPLE#</u>	<u>DESCRIPTION</u>	<u>MILK ALLERGEN</u> <u>(ppm)</u>
0621013-N	STREPTOCOCCUS THERMOPHILUS; LOT #STGB 06076-2	N.D.

NOTES:

N.D. = None Detected

Reporting Limit = 2.5 ppm

PPM = Parts Per Million

Thank You

Nidal Kahl
Director

*** CONFIDENTIAL *** Analysis Page 1 of 1

BIOGEN**Laboratory Developments, L.L.C.**

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RESULTS:

<u>SAMPLE#</u>	<u>DESCRIPTION</u>	<u>MILK ALLERGEN</u> <u>(ppm)</u>
0621014-N	STREPTOCOCCUS THERMOPHILUS; LOT #ST06-029	N.D.

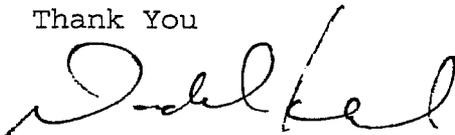
NOTES:

N.D. = None Detected

Reporting Limit = 2.5 ppm

PPM = Parts Per Million

Thank You



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***** CONFIDENTIAL *** Analysis Page 1 of 1**



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CERTIFICATE OF ANALYSIS

June 27 , 2006

Analysis conducted on samples received 06-21-06 for the detection of milk allergen.

RESULTS:

<u>SAMPLE#</u>	<u>DESCRIPTION</u>	<u>MILK ALLERGEN</u> <u>(ppm)</u>
0621015-N	STREPTOCOCCUS THERMOPHILUS; LOT #ST06-030	N.D.

NOTES:

N.D. = None Detected

Reporting Limit = 2.5 ppm

PPM = Parts Per Million

Thank You

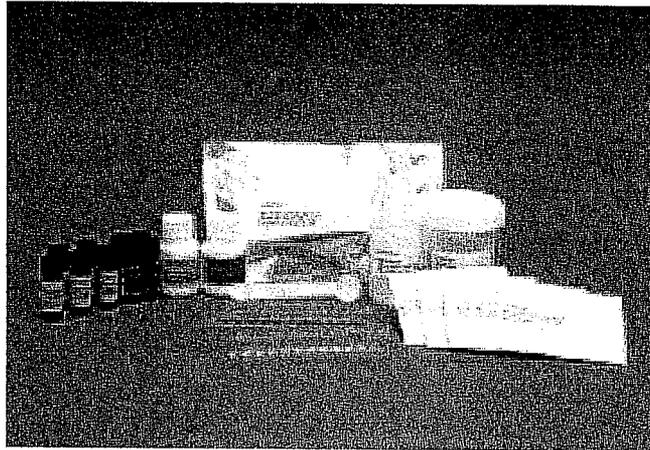
Nidal Kahl
Director

26

Food Allergens

Veratox®

For Total Milk Allergen



Intended Use

Veratox for Total Milk Allergen is used for the quantitative analysis of milk residue in food products such as juices, wine, sauces or sorbets.

The Test

The test is a sandwich ELISA that provides exact concentrations in parts per million (ppm). Any present milk residue is extracted from samples with a buffered salt solution (PBS) by shaking in a heated water bath. Extracted milk residue is sampled and added to antibody-coated wells (capture antibody). Any unbound residue is washed away and a second, enzyme-labeled antibody (detector antibody) is added. The detector antibody binds to the already bound milk residue. After a second wash, the substrate is added. Color develops as a result of the presence of bound detector antibody. Red Stop reagent is added and the color of the resulting solution is observed. A microwell reader is used to yield optical densities. Control optical densities form a standard curve, and sample optical densities are plotted against the curve to calculate the exact concentration of milk residue.

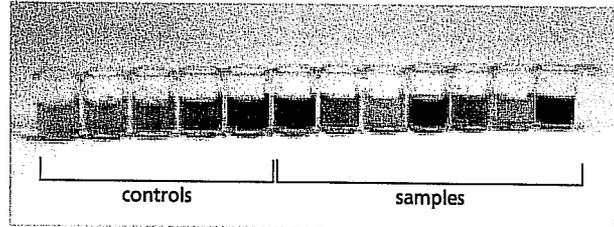
The Procedure

Samples must be extracted prior to testing.

1. Add 150 µL controls and extracted samples to transfer wells.
2. Transfer 100 µL to the antibody wells. Incubate for 10 minutes.
3. Dump liquid from antibody wells.
4. Wash wells thoroughly with wash buffer. Tap out water on paper towel.
5. Transfer 100 µL conjugate from reagent boat to antibody wells using 12-channel pipettor. Incubate for 10 minutes.
7. Repeat steps 3-4 by dumping out the liquid, thoroughly washing the wells, and tapping dry.
8. Transfer 100 µL substrate from reagent boat to antibody wells using 12-channel pipettor. Incubate for 10 minutes.
9. Transfer 100 µL Red Stop from reagent boat to antibody wells.
10. Read results in a microwell reader.

See package insert for complete instructions

Results



Product Specifications

- Range of quantitation: 2.5 ppm - 25 ppm
Controls provided: 0, 2.5, 5, 10 and 25 ppm non-fat dry milk
Testing time: 30 minutes
Tests per kit: Up to 38

Materials Recommended But Not Provided

Available from Neogen*

1. Allergen Extraction Kit
2. Adjustable 50-200 µL pipettor
3. Graduated cylinder capable of measuring 125 mL
4. Scale capable of weighing 5 ± 0.1 g
5. Microwell reader with a 650 nm filter
6. 50-200 µL pipettor
7. 12-channel pipettor
8. Tips for adjustable and 12-channel pipettors
9. Timer
10. Microwell holder
11. Wash bottle
12. 3 reagent boats for use with 12-channel pipettor
13. 1.0 L bottle to prepare washing solution
14. 1.0 L heat safe bottle to prepare extract solution

Not available from Neogen

1. Shaker water bath adjusted to 60°C (140°F) with clamps to hold extraction bottles
2. Paper towels or equivalent absorbent material
3. Waterproof marker
4. Distilled or deionized water

* See *Equipment and Accessories*, pages 91-95

Ordering Information

Prod.#	Product description
8470	Veratox for Total Milk Allergen
8429	Allergen Extraction Kit - 20 samples