

SCD ProbioticsSM specializes in manufacturing all-natural, probiotic products for human health and environmental sustainability.

TECHNOLOGY DEPARTMENT

CERTIFICATE OF ANALYSIS

Product Name: ProBio Balance™ Plus
SOLD AS: ProBio Balance™ Plus

MATERIAL DESCRIPTION: Phototrophic Enhanced Mother Culture
BATCH: AG08248-09

CODE NO. AG001

ANALYSIS RESULTS

General Properties*	Test Methods	Results
1. Smell	Olfactory	Sweet, pickled, fermented smell. No foul or putrefactive odors.
2. pH	Probe/Meter	3.37±0.01
3. Appearance	Visual	Dark brown liquid
4. Refractive Index	Refractometer	4.40%±0.02
Microbiological Indicators**	Test Methods	Results
5. Lactic Acid Bacteria	FDA BAM	4.4 x 10 ⁵ cfu/ml
6. Yeast	FDA BAM	4.2 x 10 ³ cfu/ml
7. Purple Non-Sulfur Bacteria	Proprietary Method	>1.0 x 10 ³ cfu/ml
Contamination Screening**	Test Methods	Results
8. Total Coliforms	FDA BAM	<10 cfu/ml
9. Mold	FDA BAM	<10 cfu/ml
10. Total Heavy Metals ¹	ICP	<10 ppm ***

* Analysis has been conducted by the Quality Control Department at SCD, LLC.

** Analysis has been conducted by a third party laboratory, which is registered with the United States Food and Drug Administration.

¹ Including arsenic, cadmium, iron, lead, mercury and nickel.

*** Iron value is < 25 ppm.

Prepared By: Janel Roth 10.19.09 Date Approved By: Lai Firl 10.19.09 Date

Data presented in SCD ProbioticsSM products' Certificate of Analysis (CofA) are averages and not guaranteed as conditions of sale, but data shall meet its corresponding specifications for up to its "Full Potency Through." SCD ProbioticsSM makes no warranty, either expressed or implied, and assumes no liability for CofA information.





Confidential

Organic Probiotic Technology for a Sustainable Future



The **SCD Probiotics inside** logo signifies the highest quality **SCD Probiotics Technology** beneficial microorganisms applied science products in the world. These products are produced using proprietary formulations, culturing processes and quality control standards.

ProBio Balance™ Plus is listed by the **Organic Materials Review Institute (OMRI)** for use in organic production. The **OMRI** listing for **ProBio Balance™ Plus** can be verified at:

www.omri.org



ProBio Balance™ Plus is manufactured with a proprietary blend of superior strains of naturally occurring microorganisms culture, including lactic acid bacteria, yeast and phototrophic bacteria.

List of proprietary **Lactic Acid Bacteria**: *Bifidobacterium animalis*, *B. bifidum*, *B. longum*, *Lactobacillus acidophilus*, *L. casei*, *L. delbrueckii subsp bulgaricus*, *L. fermentum*, *L. plantarum*, *Lactococcus diacetylactis*, *L. lactis*, *Streptococcus thermophilus*.

List of proprietary **Yeast and other**: *Saccharomyces cerevisiae*, *Bacillus subtilis var natto*

List of proprietary **Phototrophic Bacteria**: *Rhodospseudomonas palustris*, *R. sphaeroides*

SCD ProbioticsSM hereby certifies that all of the ingredients used in the formulation of the **ProBio Balance™ Plus** are natural and conventional, having been obtained from non-genetically modified materials with an IP guarantee as appropriate and are in compliance with the requirements of Regulation (EC) 1830/2003 on the traceability and labeling of **GMOs**.

ProBio Balance™ Plus brand trademark is owned by **Sustainable Community Development, LLC** d/b/a **SCD ProbioticsSM**.



Exclusively distributed by:

SCD ProbioticsSM

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www.SCDProbiotics.com

Form Revised: 10.27.09

