

**Cellfood — a cleanser, detoxifier and immune system protector**

**USP Challenge Test of Cellfood®**

Conducted by Bioscreen Testing Service, Inc. 3892 Del Amo Boulevard, Ste, G-5, Torrance, CA

Date test initiated: 4/17/96 Project # S-081

Date test completed: 5/20/96 Reference# 087p166 Report Date: 5/21/96

**What the test means:**

The USP Challenge Test is a well-known test showing the ability of a substance to retard the growth of tested pathogens, much like a preservative protects the contents of a bottle. These results show that Cellfood® destroyed all of the five pathogens tested, and they did not return during the entire 28 day testing period.

**Sample Description:**

<b>ACC#:</b> S00207	<b>Sample:</b> Cellfood®	<b>Test Performed:</b> USP Challenge Test	<b>BTS Method:</b> M101	<b>Reference:</b> USP 23
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**Results:**

**Table Summary**

Micro Organism	Initial Inoculum/ml	Day			
		7	14	21	28
Colony Forming Units/ml					
A. niger	2.6 x 10 <sup>5</sup>	<10	<10	<10	<10
B. albicans	2.1 x 10 <sup>5</sup>	<10	<10	<10	<10
E. coli	1.0 x 10 <sup>5</sup>	<10	<10	<10	<10
P. aeruginosa	8.7 x 10 <sup>5</sup>	<10	<10	<10	<10
S. aureus	6.7 x 10 <sup>5</sup>	<10	<10	<10	<10

**Microbiology Analytical Report**

<b>ACC#:</b> S00207	<b>Sample:</b> Cellfood®	<b>Test Performed:</b> Zone of Inhibition	<b>Method:</b> M203	<b>Reference:</b> USP 23
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**Results:**

	<b>ACC. #800227</b>	<b>Neg. Control</b>	<b>Novobiotin</b>
Zone of Inhibition	20.00mm	No Zone	28.95mm

**Interpretation:**

The pathogen-retarding capability of the product examined is effective if:

A) The concentration of viable bacteria is reduced to not more than 0.1% of the initial concentration by the 14th day;

B) The concentration of viable yeasts and molds remains at or below the initial concentration during the first 14 days, and;

C) The concentration of each test microorganisms remains at or below these designated levels during the remainder of the 28 day test period.