

## CERTIFICATE OF ANALYSIS

Product: Spirulina Pacifica Powder  
Origin: Kailua-Kona, Hawaii U.S.A.  
Lot #: 1000002802

### Specific analysis for this lot<sup>1</sup>

Aerobic Plate Count	11,000 cfu/g
E. coli	Negative
Total Coliforms	<10 cfu/g
Moisture	5.6 %
Minerals	11.6 %
c-phycocyanin	7.91 %
Crude Phycocyanin	17.04%
Beta-carotene	233 mg/100g
Total Carotenoids	517 mg/100g
Color (L*a*b*)	27.23* -4.86 * 6.08 *

### Typical analysis for Spirulina Pacifica<sup>2</sup>

Protein	53-64%
Arsenic	<0.5 ppm
Cadmium	<0.2 ppm
Lead	<0.2 ppm
Mercury	<0.025 ppm
Pesticides	none detected

Date Analysis Completed: September 25, 2008

Approved: \_\_\_\_\_

Ruby Ragland, QC Laboratory Manager

- 1) Specific methods used available upon request
- 2) Typical analysis based on data from 1991-2006 from certified analytical laboratories.

Date of Manufacture: September 2008

Date of Expiration: September 2011

Country of Origin and Manufacture: United States of America

Form#QC-01pn Rev#10 11/20/07



ISO 9001:2000 CERTIFIED QUALITY MANAGEMENT SYSTEM

73-4460 Queen Kaahumanu, #102 • Kailua-Kona, HI 96740  
Phone: (808) 326-1353 • Fax: (808) 329-3597 • e-mail: info@cyanotech.com