

## CERTIFICATE OF ANALYSIS

Product: Spirulina Pacifica™ Tablets  
Origin: Kailua-Kona, Hawaii U.S.A.  
Lot #: 1002031724  
Species Name: *Arthrospira platensis*

### Specific analysis for this lot

Quality Measure	Method	Specification	Result
Aerobic Plate Count	AOAC 990.12	<100,000 cfu/g	762 cfu/g
<i>E. coli</i>	AOAC 991.14	Negative	Negative
Total Coliforms	AOAC 991.14	Negative	Negative
Moisture	AOAC 935.29	≤9.0%	5.5%
Minerals	AOAC 923.03	≤17.0%	10.0%
C-Phycocyanin	LP-09	≥6.6%	8.61%
Crude Phycocyanin	LP-09	≥14.2%	18.53%
Beta Carotene	AL-07	≥ 180 mg/100g	259 mg/100g
Total Carotenoids	AL-07	≥ 420 mg/100g	579 mg/100g

### Typical analysis for Spirulina Pacifica™

Quality Measure	Method	Specification	Result
Protein	DUMAS	53-64%	Conforms
Arsenic (ICP/MS)	AOAC 993.14	<0.5 ppm	Conforms
Cadmium (ICP/MS)	AOAC 993.14	<0.1 ppm	Conforms
Lead (ICP/MS)	AOAC 993.14	<0.2 ppm	Conforms
Mercury (ICP/MS)	AOAC 993.14	<0.035 ppm	Conforms
Pesticides	FDA (304)	None Detected	Conforms

Date Analysis Completed: October 14, 2011

Approved: Alan Laird Date: 17 OCT 11

Alan Laird, QC Laboratory Technician

Date of Manufacture: October 2011 Date of Expiration: October 2014

Country of Origin and Manufacture: United States of America

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ISO 9001:2000 CERTIFIED QUALITY MANAGEMENT SYSTEM

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