



Certificate of Analysis

Klamath's Best® Blue Green Algae

Open Water Fresh Harvested from Klamath Lake, Oregon USA
 CERTIFIED ORGANIC/OTCO 100% USDA ORGANIC/OTCO
 100% VEGAN/VEGAN ACTION CERTIFIED KOSHER/KOFK
 GMO-FREE & GLUTEN-FREE

Klamath's Best® Aphanizomenon flos-aquae	Lot# KVB 1622
Date of Manufacture	2/6/10
Date of Expire	2/6/13
Lot Size	1611.56 lbs.

DESCRIPTION

Appearance	Fine Powder
Particle Size	NLT 60 Mesh
Color	Dark Green
Odor	Characteristic
Flavor	Characteristic
Purity	100%
Solubility	100% in Water
Process	Low Temperature Spray Dry

MICROBIOLOGICAL ANALYSIS

<u>Standard</u>	<u>Specification Limits</u>	<u>Results</u>	<u>Unit of Measure</u>	<u>Test Method</u>
Standard Plate Count	<100,000	730	CFU/gm	FDA-BAM 3.01 8 th Ed.
Coliform	<100	<30	CFU/gm	AOAC 991.14 17 th Ed.
E. Coli	<10 Negative	<3 Negative	CFU/gm	AOAC 991.14 17 th Ed.
Staphylococcus	<10 Negative	<10 Negative	CFU/gm	USP 28 NF23
Salmonella-Bam	<10 Negative	Negative	per 25 gm	USP 28 NF23
Yeast	<500	<100	CFU/gm	FDA-BAM 18.02 8 th Ed.
Mold	<500	<100	CFU/gm	FDA-BAM 18.02 8 th Ed.
Moisture	Max. 0 – 7%	4.24	%/gm	AOAC 934.06 17 th Ed.
Microcystin	<1 ppm	<0.26	ppm	ELISA ASSAY

EACH LOT TESTED FOR

Chlorophyll A	Range .4% - 2%	833	mg/100g	AOAC 942.04 17 th Ed.
% Carbohydrates	Max 25%	23.11	% dry wt.	By Calculation 17 th Ed. AOAC 986.25
% Protein	Max 75%	62.74	mg/100g	AOAC 984.13 17 th Ed.
% Fat	Range 2 – 8%	2.06	% dry wt.	AOAC 920.39 17 th Ed.
% Ash	Range 2 – 8%	4.89	% dry wt.	AOAC 923.03 17 th Ed.
Sodium	*	130	mg/100g	AOAC 985.01 17 th Ed.
Zinc	*	.59	mg/100g	AOAC 990.08 17 th Ed.

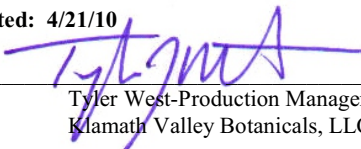
HEAVY METALS

Arsenic (As)	0.05 ppm	None Detected	ppm	ICP-MS
Cadmium (Cd)	0.05 ppm	<0.05 ppm	ppm	ICP-MS
Lead (Pb)	0.1 ppm	None Detected	ppm	ICP-MS
Mercury (Hg)	0.01 ppm	None Detected	ppm	ICP-MS

*No specification limit, results vary.

Date Reported: 4/21/10

Signature: _____


 Tyler West-Production Manager
 Klamath Valley Botanicals, LLC