

*Afa Algepulver*

## Certificate of Analysis

<b>Ingredient / Label Declaration:</b> 100% Klamath Lake Algae Powder in Vegicaps Aphanizomenon flos-aquae (Whole AFA)		<b>Handling and Storage instructions:</b> Keep container tightly closed when not in use. Store in a cool, dry area not exceeding 21° C.	
Certified Organic by Oregon Tilth Non GMO & Non Irradiated		Expiration date: 07/2019	
<b>Tracking information:</b> Lot # 420416 Manufactured 07/2016		<b>Typical Nutrient Composition:</b>	
<b>Drying Method:</b> Hydro Dri®		Proteins:	55-75 %
<b>Certificates of Harvest Company:</b> Organic Grower Organic Processor Kosher Certified		Lipids:	6-9 %
		Carbohydrates:	15-25 %
		Fiber:	3-8 %
		Minerals:	5-7 %
		Chlorophyll:	1-2 %
		Phycocyanin	10-22 %
		Phenethylamine	1-2 %
Attribute	Specification	Results	Method
Appearance	Dark green - Turquoise	Dark Green	Visual
Screen Size	25 mesh	25 mesh	
Tapped Density	0.3 - 0.7g/ml	0.58g/ml	Gravimetric
Moisture	2% - 7%	3.20%	Gravimetric USP
Aerobic plate count	<100,000 cfu/g	1,600 cfu/g	FDA-BAM 3.01 8th Ed.
Yeast and Mold	<1,000 cfu/g	<10Y/<10M cfu/g	FDA-BAM 18.02 8th Ed.
Coiliform	< 1,000 MPN/g	<3 MPN/g	FDA-BAM 4.03 8th Ed.
E. coli	< 100 MPN/g	Absent	FDA-BAM 4.03/4.05 8th Ed.
Staph. Aureus	< 100 MPN/g	<3 MPN/g	FDA-BAM 12.0 MPN
Salmonella	Negative	Negative	AOAC 999.09
Inorganic Arsenic	<2.00 ug/g (ppm)	0.198 µg/g (ppm)	EPA 1632
Mercury	<0.10 µg/g (ppm)	0.017 µg/g (ppm)	ICP-MS/AOAC 993.14
Lead	<3.00 µg/g (ppm)	0.010 µg/g (ppm)	ICP-MS/AOAC 993.14
Cadmium	<1.00 µg/g (ppm)	0.013 µg/g (ppm)	ICP-MS/AOAC 993.14
Microcystin (MC-LR)	<1.00 ug/g (ppm)	<0.2 ug/g (ppm)	ELISA
Essential Foods b.v. Mondriaanlaan 38 NL-1213 GX Lopik 19.12.2016			
			

