

Certificate of Analysis

Ingredient / Label Declaration: Aphanizomenon flos-aquae (Organic Afa algae) tablets 99.75 % Aphanizomenon flos-aquae (Organic Afa algae) 0.25 % Organic Carnaubawax (binder) Certified Organic by Oregon Tilth & ABCert (DE-ÖKO-006) Non GMO & Non Irradiated		Handling and Storage instructions: Keep container tightly closed when not in use. Store in a cool, dry area not exceeding 21° C. Manufactured 09/2020 Expiration date: 09/2023	
Tracking information: Lot # 4516920			
Drying Method: Hydro Dri®			
Certificates of Harvest Company: Organic Grower / Organic Processor / Kosher Certified			
Attribute	Specification	Results	Method
Appearance	Dark green	Dark Green	Visual
Screen Size of used powder	70 Mesh	70 Mesh	
Microbiology Testing	Specification	Results	Method
Aerobic plate count	<100,000 cfu/g	46,000 cfu/g	AOAC 990.12
Yeast and Mold	<1,000 cfu/g	<10Y/<10M cfu/g	AOAC 966.24
Coiliform	<100 cfu/g	Negative	AOAC 966.24
E. coli	Absent / 25g	Negative	AOAC 120701
Staph. Aureus	Absent / 25g	Negative	AOAC BAM Chapter 18
Salmonella	Absent / 25g	Negative	AOAC 031001
Sulphur Dioxide	<10 ppm	5.4 ppm	AOAC 990.28
Toxin Testing	Specification	Results	Method
Microcystin (MC-LR)	<1.00 ug/g (ppm)	<0.36 ug/g (ppm)	ELISA
Herbicides/Pesticides	Non Detectable	Non Detectable	AOAC 2007.01
Anatoxin-a	Non Detectable	Non Detectable	LC-MS/MS
Saxitoxins	Non Detectable	Non Detectable	1/2/2018LC-MS/MS
Aflatoxins (B1, B2, G1, G2)	Non Detectable	Non Detectable	AOAC 2007.01
BMAA	Non Detectable	Non Detectable	LC-MS/MS
Cylindrospermopsin	Non Detectable	Non Detectable	ELISA
Polycyclic Aromatic Hydrocarbons	<10 ug/g (ppb)	Non Detectable	EPA8270C
Heavy Metals Testing	Specification	Results	Method
Inorganic Arsenic	<2.00 µg/g (ppm)	0.086 µg/g (ppm)	AOAC 2015.01, Mod
Mercury	<0.10 µg/g (ppm)	0.006 µg/g (ppm)	AOAC 2015.01, Mod
Lead	<3.00 µg/g (ppm)	0.032 µg/g (ppm)	AOAC 2015.01, Mod
Cadmium	<1.00 µg/g (ppm)	0.005 µg/g (ppm)	AOAC 2015.01, Mod
Radiation Testing	Specification	Results	Method
Radionuclides: Ameridium-241, Cesium-134, Cesium-137, Cobalt-60 Iodine-131	Non Detectable	Non Detectable	BQL SOP-00007 Gamma Spectrometry

08.09.2020

Schneider