

Certificate of Analysis

Ingredient / Label Declarations:		Handling and Storage Instructions:	
Product name: E3AFA Bulk 5,000ct/400mg Capsules		Store in a cool dry area, not exceeding 70 F°/22° C	
Scientific name: <i>Aphanizomenon flos-aquae</i> (Whole AFA)			
Non GMO and Non Irradiated			
Country of Origin: USA			
Client: Brainfit BVBA		Certifications Held: Certified Organic by Oregon Tilth Certified Kosher	
Tracking Information:			
Assigned Lot #:	1262.027.20		
Manufacture Date:	Jan-2020		
Best Used By Date:	3/10/23 Jan-2022		
Drying Method: Hydro-Dri®			
ATTRIBUTE	SPECIFICATION	RESULTS	METHOD
Appearance	Dark Green Crystal Pwd.	Dark Green Crystal Pwd.	Visual
Tapped Density	For Information Only	0.59 g/mL	USP
Moisture	2% to 7%	4.50%	Gravimetric USP
Chlorophyll	> 4%	6.32%	Chlorophyll (SM 10200H)
Screen Size	25 Mesh	25 Mesh	
MICROBIOLOGY TESTING	SPECIFICATION	RESULTS	METHOD
Aerobic Plate Count	< 100,000 cfu/25g	200 cfu	AOAC 990.12
Coliform	< 100 cfu/25g	Negative	AOAC 966.24
E. Coli	Absent /25g	Negative	AOAC 966.24
Staph. Aureus	Absent /25g	Negative	AOAC 120701
Yeast and Mold	< 1,000 cfu/25g	< 10Y / < 10M cfu	AOAC BAM Chapter 18
Salmonella	Absent /25g	Negative	AOAC Cert# 031001
TOXIN TESTING	SPECIFICATION	RESULTS	METHOD
Microcystin Content	< 1.00 µg/g (PPM)	0.29 µg/g (PPM)	ELISA
Herbicides/Pesticides	Non-Detectable	Non-Detectable	AOAC 2007.01
PAH	< 10 µg/kg (PPB)	Non-Detectable	EPA8270C
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
HEAVY METALS TESTING	SPECIFICATION	RESULTS	METHOD
Arsenic (Inorganic)	< 2.00 PPM	0.22 PPM	AOAC 2015.01, Mod
Cadmium	< 1.00 PPM	< 0.010 PPM	AOAC 2015.01, Mod
Lead	< 3.00 PPM	< 0.010 PPM	AOAC 2015.01, Mod
Mercury	< 0.10 PPM	0.023 PPM	AOAC 2015.01, Mod
RADIATION TESTING	SPECIFICATION	RESULTS	METHOD
Radionuclides: Americium-241, Cesium-134, Cesium-137, Cobalt-60, Iodine-131	Non-Detectable	Non-Detectable	BQL SOP-00007 Gamma Spectrometry

Released by (QC):

Andrew Robotcek



Date: 12/04/19



Signature



QC Contact: Andrew Robotcek Klamath Algae Products, Inc d.b.a. E3Live 610 S. Broad Street, Klamath Falls, OR 97601 Ph: 541-273-2212 Fax: 541-273-9213 Email: andrew.robotcek@e3live.com