



EXCELSIOR ALCHEMY

INTEGRITY, PASSION, EXCELLENCE

Certificate of Analysis

Product Name	Elixir of The Lake	Date of Manufacture	August, 2021
Formula Code	EOL50	Expiration Date	August, 2024
Lot	21071217	Country of Manufacture	United States
Version	1	Customer	HealthForce SuperFoods

Analysis	Specification	Result	Method
Physical			
Appearance	Powder	Powder	Organoleptic
Color	Dark Green	Dark Green	Organoleptic
Heavy Metals			
Inorganic (Arsenic)	NMT 0.8 ppm	0.109 ppm	EPA-600/R-94-111 ICP-MS
Cadmium	NMT 0.25 ppm	0.0101 ppm	EPA-600/R-94-111 ICP-MS
Lead	NMT 0.24 ppm	0.0411 ppm	EPA-600/R-94-111 ICP-MS
Mercury	NMT 0.2 ppm	0.0108 ppm	EPA-600/R-94-111 ICP-MS
Chemical			
Composition	Conforms to reference	Conforms	HPTLC
Identity	Conforms to reference	Conforms	HPTLC
Protein	NLT 50%	61.31 %	Kjeldahl/Combustion
Microcystin	NMT 0.9 ppm	< 0.2 ppm	ESS_2.2.10
Gluten Allergen	NMT 10 ppm	< 10 ppm	EZ-Gluten
Purity	No Presence of Chlorella and Spirulina	Conforms	HPTLC
Microbiological			
Total Plate Count	< 750,000 CFU/g	500 CFU/g	3M Petrifilm
Yeast & Mold	< 1,000 CFU/g	< 100 CFU/g	3M Petrifilm
Enterobacteriaceae	< 5,000 CFU/g	< 100 CFU/g	3M Petrifilm
Coliforms	< 5,000 CFU/g	< 100 CFU/g	3M Petrifilm
E. coli	None Present	None Detected	3M Petrifilm
S. aureus	None Present	None Detected	3M Petrifilm
Salmonella	None Present	None Present	3M Petrifilm

Note: ppm = Parts Per Million
cfu/g = Colony-Forming Units Per Gram

NMT = Not More Than
NLT = Not Less Than

Approved By:

Michelle Leonardo
Quality Manager

08/06/2021

Date