



EXCELSIOR ALCHEMY

INTEGRITY, PASSION, EXCELLENCE

Certificate of Analysis

Product Name	Green Mush	Date of Manufacture	October, 2020
Formula Code	GM10	Expiration Date	October, 2023
Lot	21001016	Country of Manufacture	United States
Version #	5.5	Customer	HealthForce SuperFoods

Analysis	Specification	Result	Method
Physical			
Appearance	Powder	Powder	Organoleptic
Color	Dark Green	Dark Green	Organoleptic
Heavy Metals			
Arsenic (Total)	NMT 5 ppm	2.67 ppm	EPA-600/R-94-111 ICP-MS
Cadmium	NMT 0.5 ppm	0.0786 ppm	EPA-600/R-94-111 ICP-MS
Lead	NMT 0.6 ppm	0.405 ppm	EPA-600/R-94-111 ICP-MS
Mercury	NMT 0.2 ppm	0.00672 ppm	EPA-600/R-94-111 ICP-MS
Chemical			
Composition	Conforms to reference	Conforms	FTIR
Identity	Conforms to reference	Conforms	HPTLC
Protein	NLT 20%	36.38%	Combustion
Gluten Allergen	NMT 10 ppm	< 10 ppm	EZ-Gluten
Microbiological			
Total Plate Count	< 750,000 CFU/g	45,000 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
<i>E. coli</i>	None Present	None Detected	3M Petrifilm
<i>S. aureus</i>	None Present	None Detected	3M Petrifilm
<i>Salmonella</i>	None Present	None Detected	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

10/14/2020

Date