



EXCELSIOR ALCHEMY

INTEGRITY, PASSION, EXCELLENCE

Certificate of Analysis

Product Name	Chlorella Manna	Date of Manufacture	September, 2020
Formula Code	CHLOR100	Expiration Date	September, 2023
Lot	20922040	Country of Manufacture	United States
Version #	1	Customer	HealthForce SuperFoods

Analysis	Specification	Result	Method
Physical			
Appearance	Powder	Powder	Organoleptic
Color	Green	Green	Organoleptic
Heavy Metals			
Arsenic (Total)	NMT 0.25 ppm	0.029 ppm	ARL ICPMS 2.60/EPA-600/R-94-111 ICP-MS
Cadmium	NMT 0.2 ppm	< 0.003 ppm	ARL ICPMS 2.60/EPA-600/R-94-111 ICP-MS
Lead	NMT 0.3 ppm	0.207 ppm	ARL ICPMS 2.60/EPA-600/R-94-111 ICP-MS
Mercury	NMT 0.1 ppm	< 0.004 ppm	ARL ICPMS 2.60/EPA-600/R-94-111 ICP-MS
Chemical			
Composition	Conforms to reference	Conforms	HPTLC
Identity	Conforms to reference	Conforms	HPTLC
Protein	NLT 50 %	57.71 %	Combustion
Gluten Allergen	NMT 10 ppm	< 10 ppm	EZ-Gluten
Purity	No presence of Spirulina or Klamath Algae	Conforms	HPTLC
Microbiological			
Total Plate Count	< 750,000 CFU/g	< 100 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 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

10/05/2020

Date