



EXCELSIOR ALCHEMY

INTEGRITY, PASSION, EXCELLENCE

Certificate of Analysis

Product Name	CHAGA	Date of Manufacture	December 2022
Formula Code	EFCHAGC90	Expiration Date	December, 2025
Lot	22112251	Country of Manufacture	United States
Version #	1	Customer	HealthForce SuperFoods

Analysis	Specification	Result	Method
Physical			
Appearance	Powder/ Capsules	Powder/ Capsules	Organoleptic
Color	Brown	Brown	Organoleptic
Capsule Size	# 0 Veg	# 0 Veg	Organoleptic
Capsule Color	Clear/Clear	Clear/Clear	Organoleptic
Arsenic (Total)	NMT 1 ppm	0.0125 ppm	EPA-600/R-94-111 ICP-MS
Cadmium	NMT 0.5 ppm	0.169 ppm	EPA-600/R-94-111 ICP-MS
Lead	NMT 1 ppm	0.539 ppm	EPA-600/R-94-111 ICP-MS
Mercury	NMT 0.15 ppm	0.0114 ppm	EPA-600/R-94-111 ICP-MS
Chemical			
Composition	Conforms to reference	Conforms	HPTLC
Identity	Conforms to reference	Conforms	HPTLC
Beta Glucan	NLT 7%	11.0%	Megazyme Glucan Kit
Purity	Solvents with USP Limits	Conforms	USP <467>
Gluten Allergen	NMT 10 ppm	< 10 ppm	EZ-Gluten
Microbiological			
Total Plate Count	< 10,000 CFU/g	< 100 CFU/g	3M Petrifilm
Yeast & Mold	< 1,000 CFU/g	< 100 CFU/g	3M Petrifilm
Enterobacteriaceae	< 100 CFU/g	< 100 CFU/g	3M Petrifilm
Coliforms	< 100 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

12/07/2022

Date