



EXCELSIOR ALCHEMY

INTEGRITY, PASSION, EXCELLENCE

Certificate of Analysis

Product Name	Integrity Extracts Chaga	Date of Manufacture	October, 2020
Formula Code	CHAG150	Expiration Date	October, 2023
Lot	21001010	Country of Manufacture	United States
Version #	1	Customer	HealthForce SuperFoods

Analysis	Specification	Result	Method
Physical			
Appearance	Powder	Powder	Organoleptic
Color	Brown	Brown	Organoleptic
Heavy Metals			
Arsenic (Total)	NMT 1 ppm	0.012 ppm	ARL ICPMS 2.60
Cadmium	NMT 0.5 ppm	0.158 ppm	ARL ICPMS 2.60
Lead	NMT 1 ppm	0.332 ppm	ARL ICPMS 2.60
Mercury	NMT 0.15ppm	0.014 ppm	ARL ICPMS 2.60
Chemical			
Composition	Conforms to reference	Conforms	HPTLC
Identity	Conforms to reference	Conforms	HPTLC
Beta Glucan	NLT 7%	9.43%	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

10/14/2019

Date