



EXCELSIOR ALCHEMY

INTEGRITY, PASSION, EXCELLENCE

Certificate of Analysis

Product Name	Friendly Force	Date of Manufacture	December, 2021
Formula Code	FFC120	Expiration Date	December, 2023
Lot	21110222	Country of Manufacture	United States
Version	2	Customer	HealthForce SuperFoods

Analysis	Specification	Result	Method
Physical			
Appearance	Powder/Capsule	Powder/Capsule	Organoleptic
Color	Light Brown/Beige	Light Brown/Beige	Organoleptic
Capsule Size	# 0 Veg	# 0 Veg	Organoleptic
Capsule Color	Clear/Clear	Clear/Clear	Organoleptic
Heavy Metals			
Arsenic (Total)	NMT 1.5 ppm	0.710 ppm	EPA-600/R-94-111 ICP-MS
Cadmium	NMT 0.5 ppm	0.0664 ppm	EPA-600/R-94-111 ICP-MS
Lead	NMT 0.5 ppm	0.169 ppm	EPA-600/R-94-111 ICP-MS
Mercury	NMT 0.2 ppm	< 0.00500 ppm	EPA-600/R-94-111 ICP-MS
Chemical			
Composition	Conforms to reference	Conforms	HPTLC
Identity	Conforms to reference	Conforms	HPTLC
Total Probiotic	NLT 50 billion CFU/g	90,000,000,000 CFU/g	TPRO
Purity	Solvents class with USP Limits	Conforms	USP <467>
Gluten Allergen	NMT 10 ppm	< 10 ppm	EZ - Gluten
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
<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

12/16/2021

Date