



EXCELSIOR ALCHEMY

INTEGRITY, PASSION, EXCELLENCE

Certificate of Analysis

Product Name	Antioxidant Extreme	Date of Manufacture	December, 2020
Formula Code	AE120	Expiration Date	December, 2023
Lot	21123062	Country of Manufacture	United States
Version #	9.1	Customer	HealthForce SuperFoods

Analysis	Specification	Result	Method
Physical			
Appearance	Powder/Capsules	Powder/Capsules	Organoleptic
Color	Dark Brown	Dark Brown	Organoleptic
Capsule Size	# 0 Veg	# 0 Veg	Organoleptic
Capsule Color	Clear/Clear	Clear/Clear	Organoleptic
Heavy Metals			
Arsenic (Total)	NMT 0.5 ppm	0.0969 ppm	EPA-600/R-94-111 ICP-MS
Cadmium	NMT 0.25 ppm	0.0191 ppm	EPA-600/R-94-111 ICP-MS
Lead	NMT 0.5 ppm	0.0774 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
Curcuminoids	NLT 15 mg/g	77.8 mg/g	UPLC
Gluten Allergen	NMT 10 ppm	< 10 ppm	EZ-Gluten
Microbiological			
Total Plate Count	< 750,000 CFU/g	900 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 NMT = Not More Than mg/g = Milligrams per Grams
 cfu/g = Colony-Forming Units Per Grams NLT = Not Less Than

Approved By:

Michelle Leonardo
Quality Manager

12/16/2020

Date