



**EXCELSIOR
ALCHEMY**

INTEGRITY, PASSION, EXCELLENCE

Certificate of Analysis

Product Name	Antioxidant Extreme	Date of Manufacture	June, 2021
Formula Code	AE360	Expiration Date	June, 2024
Lot	21051954	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	0.0832 ppm	EPA-600/R-94-111 ICP-MS
Cadmium	NMT 0.25 ppm	0.0344 ppm	EPA-600/R-94-111 ICP-MS
Lead	NMT 0.5 ppm	0.0969 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	74.9 mg/g	UPLC
Gluten Allergen	NMT 10 ppm	< 5 ppm	ELISA Based Method
Microbiological			
Total Plate Count	< 750,000 CFU/g	600 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

06/23/2021

Date