



EXCELSIOR ALCHEMY

INTEGRITY, PASSION, EXCELLENCE

Certificate of Analysis

Product Name	Charcoal Supreme	Date of Manufacture	December, 2021
Formula Code	CS60	Expiration Date	December, 2024
Lot	21111143	Country of Manufacture	United States
Version	1	Customer	HealthForce Superfoods

Analysis	Specification	Result	Method
Physical			
Appearance	Fine Powder/Capsule	Fine Powder/Capsule	Organoleptic
Color	Black	Black	Organoleptic
Capsule Size	# 0 Veg	# 0 Veg	Organoleptic
Capsule Color	Clear /Clear	Clear /Clear	Organoleptic
Heavy Metals			
Arsenic (Total)	NMT 0.75 ppm	0.202 ppm	EPA-600/R-94-111 ICP-MS
Cadmium	NMT 0.5 ppm	0.0402 ppm	EPA-600/R-94-111 ICP-MS
Lead	NMT 0.5 ppm	0.0839 ppm	EPA-600/R-94-111 ICP-MS
Mercury	NMT 0.3 ppm	< 0.00500 ppm	EPA-600/R-94-111 ICP-MS
Chemical			
Composition	Conforms to reference	Conforms	HPTLC
Identity	Conforms to reference	Conforms	HPTLC
Dietary Fiber	NLT 50%	76.7%	AOAC 985.29
Gluten Allergen	NMT 10 ppm	< 5.0 ppm	ELISA Based Method
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

12/20/2021

Date