EXCELSIOR ALCHEMY

INTEGRITY, PASSION, EXCELLENCE

Certificate of Analysis

Product Name	Earth Broth	**Date of Manufacture**	May, 2022
Formula Code	EARTHC120	**Expiration Date**	May, 2024
Lot	22050912	**Country of Manufacture**	United States
Version #	5	**Customer**	HealthForce SuperFoods

Analysis	Specification	Result	Method
Physical			
Appearance	Powder	Powder	Organoleptic
Color	Brown	Brown	Organoleptic
Capsule Size	# 00 Veg	# 00 Veg	Organoleptic
Capsule Color	Clear /Clear	Clear /Clear	Organoleptic
Heavy Metals			
Arsenic (Total)	NMT 1 ppm	0.720 ppm	EPA-600/R-94-111 ICP-MS
Cadmium	NMT 0.25 ppm	0.0976 ppm	EPA-600/R-94-111 ICP-MS
Lead	NMT 0.5 ppm	0.122 ppm	EPA-600/R-94-111 ICP-MS
Mercury	NMT 0.1 ppm	< 0.00500 ppm	EPA-600/R-94-111 ICP-MS
Chemical			
Composition	Conforms to reference	Conforms	HPTLC
Identity	Conforms to reference	Conforms	HPTLC
Capsicums	NMT 333 mcg/g	< 50 mcg/g	HPLC
Microbiological			
Total Plate Count	< 750,000 CFU/g	20,000 CFU/g	3M Petrifilm
Yeast & Mold	< 1,000 CFU/g	< 100 CFU/g	3M Petrifilm
Enterobacteriaceae	< 5,000 CFU/g	1,100 CFU/g	3M Petrifilm
Coliforms	< 5,000 CFU/g	< 100 CFU/g	3M Petrifilm
E. coli	None Present	None Detected	3M Petrifilm
S. aureus	None Present	None Detected	3M Petrifilm
Salmonella	None Present	None Detected	3M Petrifilm

Note: **ppm** = Parts Per Million
cfu/g = Colony-Forming Units Per Gram
mcg/g = Microgram Per Gram
NMT = Not More Than
NLT = Not Less Than

Approved By:

Michelle Leonardo
Quality Manager

05/26/2022
Date

1310 W Drivers Way Suite 120 | Phone: (480) 653-8430
Tempe, AZ 85284 | www.ExcelsiorAlchemy.com