



**EXCELSIOR
ALCHEMY**

INTEGRITY, PASSION, EXCELLENCE

CERTIFICATE OF ANALYSIS

PRODUCT NAME	EARTH BROTH	DATE OF MANUFACTURE	MARCH, 2024
FORMULA CODE	EFEARTH120	EXPIRATION DATE	MARCH, 2027
LOT NUMBER	24022316	CUSTOMER	HEALTHFORCE SUPERFOODS
VERSION NUMBER	5.2		
CERTIFICATION STATUS	KOSHER		
CERTIFIED BY	ORTHODOX UNION		

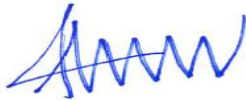
ANALYSIS	SPECIFICATION	RESULT	METHOD
PHYSICAL			
APPEARANCE	Powder/Capsule	Powder/Capsule	Organoleptic
COLOR	Reddish Brown	Reddish Brown	Organoleptic
CAPSULE SIZE	# 00 Veg	# 00 Veg	Organoleptic
CAPSULE COLOR	Clear/Clear	Clear/Clear	Organoleptic

HEAVY METALS			
ARSENIC (TOTAL)	NMT 1 µg/g (ppm)	0.822 µg/g (ppm)	EPA-600/R-94-111 ICP-MS
CADMIUM	NMT 0.25 µg/g (ppm)	0.0751 µg/g (ppm)	EPA-600/R-94-111 ICP-MS
LEAD	NMT 0.5 µg/g (ppm)	0.184 µg/g (ppm)	EPA-600/R-94-111 ICP-MS
MERCURY	NMT 0.1 µg/g (ppm)	<0.00500 µg/g (ppm)	EPA-600/R-94-111 ICP-MS

CHEMICAL			
COMPOSITION	Conforms to reference	Conforms	HPTLC
IDENTITY	Conforms to reference	Conforms	HPTLC
CAPSICUMS CONTENT	NMT 333 mcg/g	<50.0 mcg/g	HPLC

MICROBIOLOGICAL			
TOTAL PLATE COUNT	< 750,000 CFU/g	10,800 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
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	NMT = Not More Than
cfu/g = Colony-Forming Units Per Gram	NLT = Not Less Than

APPROVED BY	
	03/11/2024
MICHELLE LEONARDO QUALITY MANAGER	DATE