



EXCELSIOR
ALCHEMY

INTEGRITY, PASSION, EXCELLENCE

CERTIFICATE OF ANALYSIS

PRODUCT NAME	EARTH BROTH	DATE OF MANUFACTURE	AUGUST, 2023
FORMULA CODE	EFEARTH16	EXPIRATION DATE	AUGUST, 2025
LOT NUMBER	23082145	CUSTOMER	HEALTHFORCE SUPERFOODS
VERSION NUMBER	5.2		
CERTIFICATION STATUS	MADE WITH ORGANIC / KOSHER / VEGAN		
CERTIFIED BY	OREGON TILTH / ORTHODOX UNION / VEGAN ACTION		

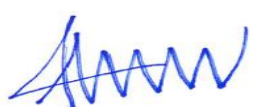
ANALYSIS	SPECIFICATION	RESULT	METHOD
PHYSICAL			
APPEARANCE	Powder	Powder	Organoleptic
COLOR	Reddish Brown	Reddish Brown	Organoleptic

HEAVY METALS			
ARSENIC (TOTAL)	NMT 1 µg/g (ppm)	0.698 µg/g (ppm)	EPA-600/R-94-111 ICP-MS
CADMIUM	NMT 0.25 µg/g (ppm)	0.0733 µg/g (ppm)	EPA-600/R-94-111 ICP-MS
LEAD	NMT 0.5 µg/g (ppm)	0.141 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
CAPSAICIN CONTENT	NMT 333 mcg/g	<50.0 mcg/g	UPLC

MICROBIOLOGICAL			
TOTAL PLATE COUNT	< 750,000 CFU/g	7,800 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
<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
cfu/g = Colony-Forming Units Per Gram	NLT = Not Less Than

APPROVED BY	
	09/12/2023
MICHELLE LEONARDO QUALITY MANAGER	DATE