



**EXCELSIOR
ALCHEMY**

INTEGRITY, PASSION, EXCELLENCE

CERTIFICATE OF ANALYSIS

PRODUCT NAME	CHLORELLA MANNA	DATE OF MANUFACTURE	JULY, 2024
FORMULA CODE	EFCHLORC450	EXPIRATION DATE	JULY, 2027
LOT NUMBER	24070532	CUSTOMER	HEALTHFORCE SUPERFOODS
VERSION NUMBER	2		
CERTIFICATION STATUS	95% ORGANIC / KOSHER / GLUTEN-FREE		
CERTIFIED BY	OREGON TILTH / ORTHODOX UNION / GFCO		

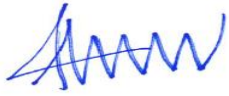
ANALYSIS	SPECIFICATION	RESULT	METHOD
PHYSICAL			
APPEARANCE	Powder/Capsule	Powder/Capsule	Organoleptic
COLOR	Dark Green	Dark Green	Organoleptic
CAPSULE SIZE	# 0 Veg	# 0 Veg	Organoleptic
CAPSULE COLOR	Clear/Clear	Clear/Clear	Organoleptic

HEAVY METALS			
ARSENIC (TOTAL)	NMT 0.3 µg/g (ppm)	0.235 µg/g (ppm)	EPA-600/R-94-111 ICP-MS
CADMIUM	NMT 0.2 µg/g (ppm)	0.0203 µg/g (ppm)	EPA-600/R-94-111 ICP-MS
LEAD	NMT 0.3 µg/g (ppm)	0.214 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
PROTEIN CONTENT	NLT 45%	61.23%	Combustion
MICROCYSTIN CONTENT	NMT 0.9 ppm	0.525 ppm	ESS 2.2.10
PURITY	No Presence of Spirulina and Klamath Algae	Conforms	HPTLC
GLUTEN ALLERGEN	NMT 10 ppm	< 10 ppm	EZ Gluten

MICROBIOLOGICAL			
TOTAL PLATE COUNT	< 750,000 CFU/g	8,000 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	NMT = Not More Than

APPROVED BY	
	08/01/2024
MICHELLE LEONARDO QUALITY MANAGER	DATE