



**EXCELSIOR
ALCHEMY**

INTEGRITY, PASSION, EXCELLENCE

CERTIFICATE OF ANALYSIS

PRODUCT NAME	SPIRULINA MANNA	DATE OF MANUFACTURE	DECEMBER, 2024
FORMULA CODE	EFSPM16	EXPIRATION DATE	DECEMBER, 2027
LOT NUMBER	24111416	CUSTOMER	HEALTHFORCE SUPERFOODS
VERSION NUMBER	2		
CERTIFICATION STATUS	95% ORGANIC / KOSHER / GLUTEN-FREE		
CERTIFIED BY	OREGON TILTH / ORTHODOX UNION / GFCS		

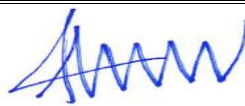
ANALYSIS	SPECIFICATION	RESULT	METHOD
PHYSICAL			
APPEARANCE	Powder	Powder	Organoleptic
COLOR	Dark Green	Dark Green	Organoleptic

HEAVY METALS			
ARSENIC (TOTAL)	NMT 0.5 µg/g (ppm)	0.0522 µg/g (ppm)	EPA-600/R-94-111 ICP-MS
CADMIUM	NMT 0.25 µg/g (ppm)	0.0149 µg/g (ppm)	EPA-600/R-94-111 ICP-MS
LEAD	NMT 0.18 µg/g (ppm)	0.061 µg/g (ppm)	EPA-600/R-94-111 ICP-MS
MERCURY	NMT 0.2 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 55%	65.48%	Combustion
MICROCYSTIN CONTENT	NMT 0.9 ppm	<0.2 ppm	ESS_2.2.10
PURITY	No Presence of Chlorella and Klamath Algae	Conforms	HPTLC
GLUTEN ALLERGEN	NMT 10 ppm	< 10 ppm	EZ Gluten

MICROBIOLOGICAL			
TOTAL PLATE COUNT	< 750,000 CFU/g	4,400 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	
	12/05/2024
MICHELLE LEONARDO QUALITY MANAGER	DATE

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