



**EXCELSIOR
ALCHEMY**

INTEGRITY, PASSION, EXCELLENCE

CERTIFICATE OF ANALYSIS

PRODUCT NAME	CHLORELLA MANNA POWDER	DATE OF MANUFACTURE	JANUARY, 2024
FORMULA CODE	EFCHLORPT	EXPIRATION DATE	JANUARY, 2027
LOT NUMBER	24010535	CUSTOMER	HEALTHFORCE SUPERFOODS
VERSION NUMBER	2		
CERTIFICATION STATUS	95% ORGANIC / KOSHER / GLUTEN-FREE		
CERTIFIED BY	OREGON TILTH / ORTHODOX UNION / GFCO		

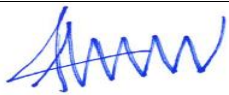
ANALYSIS	SPECIFICATION	RESULT	METHOD
PHYSICAL			
APPEARANCE	Powder	Powder	Organoleptic
COLOR	Dark Green	Dark Green	Organoleptic

HEAVY METALS			
ARSENIC (TOTAL)	NMT 0.3 µg/g (ppm)	0.198 µg/g (ppm)	EPA-600/R-94-111 ICP-MS
CADMIUM	NMT 0.2 µg/g (ppm)	0.0375 µg/g (ppm)	EPA-600/R-94-111 ICP-MS
LEAD	NMT 0.3 µg/g (ppm)	0.297 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 50%	58.88%	Combustion
MICROCYSTIN CONTENT	NMT 0.9 ppm	<0.2 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	9,400 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
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	NMT = Not More Than

APPROVED BY	
	02/06/2024
MICHELLE LEONARDO QUALITY MANAGER	DATE