

DATE: 12/11/2023

CERTIFICATE OF ANALYSIS

Product: **COLLAGEN PEPTIDES POWDER**
Product code : **14287**
Prepared For: **NATURL FORCE LLC (CO NORTH INC)**

Lot No: **2307265**
Serving Size : **11100.00 mg**
Manufacture Date: **11/2023**

PHYSICAL CHARACTERISTICS

<u>TEST</u>	<u>SPECIFICATION</u>	<u>RESULT</u>	<u>METHOD</u>
Description/Appearance	Off White to Pale Yellow	Pale Yellow	Organoleptic
Odor/ Flavor	Odorless	Odorless	Organoleptic
Spectral Match	Consistent With Standard	Consistent	FT-IR

AMOUNT PER SERVING

INGREDIENT

Protein (From Solugel Ultra BD Bovine Collagen)	10gm - 14gm	10.28gm	Kjeldahl
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CONTAMINANTS

MICROBIOLOGICAL

Total Aerobic Plate Count	<10 ⁷ cfu/g	100 cfu/g	USP <61>
Total Yeast and Mold (Y&M)	<10 ⁵ cfu/g	<10 cfu/g	USP <61>
Enterobacteriaceae	<10 ⁴ cfu/g	<10 cfu/g	USP <62>
Salmonella spp.	Absent	Absent	USP <62>
E. Coli	Absent	Absent	USP <62>
Staphylococcus aureus	Absent	Absent	USP <62>

HEAVY METALS:

Mercury (2µg/day)	≤ 0.1802 ppm	<0.001 ppm	ICP/MS
Lead (8.8µg/day)	≤ 0.7928 ppm	0.3410 ppm	ICP/MS
Arsenic (10µg/day)	≤ 0.9009 ppm	0.0096 ppm	ICP/MS
Cadmium (4.1µg/day)	≤ 0.3694 ppm	0.0038 ppm	ICP/MS

GLUTEN

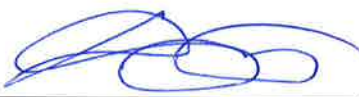
SOY

NMT 20 ppm	< 4 ppm	ELISA
Not Detected (LOQ 2.5 ppm)	< 2.5 ppm	ELISA

B-LACTOGLOBULIN

CASEIN

Not Detected LOQ 5.0 ppm)	<5 ppm	ELISA
Not Detected (LOQ 2.5 ppm)	<2.5 ppm	ELISA


QUALITY CONTROL