



Certificate of Analysis

Product Name:	Hair, Skin & Nails + Marine Collagen	Lot Number:	63980-1
Manufacture Date:	11/2022	Expiration Date:	11/2024
Form:	Gummy	Shape:	Star
Color:	Red	Flavor:	Raspberry Pomegranate
Average Weight	2.5 g/gummy	Coating:	Oil
Bottle Size:	250 cc	Bottle Color:	Clear
Lid Size:	45 mm CRC	Lid Color:	White
Shrink:	86 mm Translucent	Count per Unit:	60 gummies

LABEL CLAIM SPECIFICATIONS

Active Ingredient	Label Claim per gummy	Specification per gummy (≥90%)	Method	% Found*
Vitamin A (as palmitate)	600 mcg	≥540 mcg	HPLC	100%
Vitamin C (as ascorbic acid)	30 mg	≥27 mg	HPLC	100%
Vitamin D (as cholecalciferol)	5 mcg	≥4.5 mcg	HPLC	100%
Vitamin E (as dl-alpha tocopheryl acetate)	9 mg	≥8.1 mg	HPLC	100%
Vitamin B6 (as pyridoxine HCl)	1 mg	≥0.9 mg	HPLC	100%
Folate (200 mcg folic acid)	333 mcg DFE	≥299.7 mcg DFE	LC-MS	100%
Vitamin B12 (as cyanocobalamin)	4 mcg	≥3.6 mcg	LC-MS	100%
Biotin	2500 mcg	≥2250 mcg	HPLC	100%
Pantothenic Acid (as d-calcium pantothenate)	5 mg	≥4.5 mg	HPLC	100%
Iodine (as potassium iodide)	40 mcg	≥36 mcg	ICP-MS	100%
Zinc (as zinc citrate)	2.5 mg	≥2.25 mg	ICP-MS	100%
Fish Collagen	10 mg	≥9 mg	Input	100%

Other Ingredients: Glucose syrup, sugar, pectin, glycerin, medium chain triglycerides, citric acid, sodium citrate, tricalcium phosphate, natural raspberry flavor, natural pomegranate flavor, vegetable oil (with carnauba wax), purple carrot juice concentrate.

*Verified by Raw Material Testing and Process Manufacturing (SOP 1.9, 1.6)

MICROORGANISM TEST RESULTS

Test	Specification	Method	Result
Total Aerobic Plate Count	<10 ⁷ cfu/g	USP <2021>	PASS
Yeast and Mold	<10 ⁵ cfu/g	USP <2021>	PASS
Enterobacteriaceae	<10 ⁴ cfu/g	USP <2021>	PASS
Escherichia coli	Negative	USP <2022>	PASS
Salmonella spp.	Negative	USP <2022>	PASS
Staphylococcus aureus	Negative	USP <2022>	PASS

HEAVY METALS TEST RESULTS

Test	Specification	Method	Result
Cadmium	<4.1 mcg/daily dose	ICP-MS	PASS
Arsenic	<10 mcg/daily dose	ICP-MS	PASS
Lead	<2.75 mcg/daily dose	ICP-MS	PASS
Mercury	<10 mcg/daily dose	ICP-MS	PASS

Note: Testing is certified under subcontracted laboratory's ISO 17025 accreditation.

SAMPLE ONLY

Released by:

Brian Kellogg

Quality Control Department

Date: 02/13/2023