



Certificate of Analysis

Product Name:	Prenatal Gummy	Lot Number:	63968-1
Manufacture Date:	03/2022	Expiration Date:	03/2024
Form:	Gummy	Shape:	Square Swirl
Color:	Yellow & Red	Flavor:	Lemonade & Raspberry
Average Weight:	3.0 g/gummy	Coating:	Sugar
Bottle Size:	250 cc	Bottle Color:	Clear
Lid Size:	45 mm CRC	Lid Color:	White
Shrink:	83 mm Translucent	Count per Unit:	60 gummies

LABEL CLAIM SPECIFICATIONS

Active Ingredient	Label Claim Per gummy	Specification per gummy (≥90%)	% Found*	Method
Vitamin A (as acetate)	325 mcg	≥292.5 mcg	100%	HPLC
Vitamin C (as ascorbic acid)	10 mg	≥9 mg	100%	HPLC
Vitamin D (as cholecalciferol)	10 mcg	≥9 mcg	100%	HPLC
Vitamin E (as dl-alpha tocopheryl acetate)	9 mg	≥8.1 mg	100%	HPLC
Niacin (as niacinamide)	9 mg	≥8.1 mg	100%	HPLC
Vitamin B6 (as pyridoxine HCl)	1 mg	≥0.9 mg	100%	HPLC
Folate (as 360 mcg folic acid)	300 mcg DFE	≥270 mcg DFE	100%	LC/MS
Vitamin B12 (as cyanocobalamin)	1.34 mcg	≥1.21 mcg	100%	LC/MS
Biotin	17.5 mcg	≥15.75 mcg	100%	HPLC
Iodine (from potassium iodide)	100 mcg	≥90 mcg	100%	ICP-MS
Zinc (as zinc citrate)	1.9 mg	≥1.71 mg	100%	ICP-MS
Tuna Oil Provides:	66.81 mg	≥60.13 mg	100%	Input
DHA	16.7 mg	≥15.03 mg	100%	GC
EPA	3.3 mg	≥2.97 mg	100%	GC

Other Ingredients: Sucrose, glucose syrup, glucose, pectin, citric acid, sodium citrate, malic acid, natural raspberry flavor, natural lemon flavor, sucrose fatty acid ester, rosemary extract, soda flavor, purple carrot juice concentrate, beta-carotene.

*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



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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.

Released by:

A handwritten signature in black ink, appearing to read 'Brittan Kellogg'.

QA/QC Department

Date: 02/09/2023