



Certificate of Analysis

Product Name:	Adult Daily Multivitamin Gummy	Lot Number:	63964-1
Manufacture Date:	04/2022	Expiration Date:	04/2024
Form:	Gummy	Shape:	Berry
Color:	Yellow, Orange, Red	Flavor:	Peach, Orange, Strawberry
Average Weight:	2.5 g/gummy	Coating:	Oil
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 ($\geq 90\%$)	% Found*	Method
Vitamin A (as acetate)	225 mcg	≥ 202.5 mcg	100%	HPLC
Vitamin C (as ascorbic acid)	18 mg	≥ 16.2 mg	100%	HPLC
Vitamin D (as cholecalciferol)	12.5 mcg	≥ 11.25 mcg	100%	HPLC
Vitamin E (as dl-alpha tocopheryl acetate)	7.5 mg	≥ 6.75 mg	100%	HPLC
Niacin (as niacinamide)	4 mg	≥ 3.6 mg	100%	HPLC
Vitamin B6 (as pyridoxine HCl)	0.85 mg	≥ 0.765 mg	100%	HPLC
Folate (as folic acid)	200 mcg DFE	≥ 180 mcg DFE	100%	LC/MS
Vitamin B12 (as cyanocobalamin)	2.4 mcg	≥ 2.16 mcg	100%	LC/MS
Biotin	15 mcg	≥ 13.5 mcg	100%	HPLC
Pantothenic Acid (as d-calcium pantothenate)	1.5 mg	≥ 1.35 mg	100%	HPLC
Inositol	0.75 mg	≥ 0.675 mg	100%	HPLC

Other Ingredients: Glucose syrup, sugar, glucose, pectin, citric acid, sodium citrate, natural peach flavor, natural orange flavor, natural strawberry flavor, vegetable oil, beta-carotene, and 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.



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SAMPLE ONLY

Released by:

Brian Kellogg

QA/QC Department

Date: 02/02/2023