



Certificate of Analysis

Product Name:	Blood Sugar Support	Lot Number:	64036-1
Manufacture Date:	07/2023	Expiration Date:	07/2025
Form:	Capsule	Size:	"00"
Capsule Color:	Clear	Fill Color:	Beige Spotted
Average Weight:	930 mg/capsule	Disintegration:	NMT 30 min.
Bottle Size:	200 cc	Bottle Color:	White
Lid Size:	38 mm	Lid Color:	White
Shrink:	67 mm Translucent	Count per Unit:	60 capsules

LABEL CLAIM SPECIFICATIONS

Active Ingredient	Label Claim per capsule	Specification Per capsule (≥90%)	% Found*	Method
Vitamin C (as ascorbic acid)	50 mg	≥45 mg	100%	HPLC
Vitamin E (as d-Alpha tocopheryl succinate)	10 mg	≥9 mg	100%	HPLC
Biotin	300 mcg	≥270 mcg	100%	HPLC
Magnesium (as magnesium oxide)	125 mg	≥112.5 mcg	100%	ICP-MS
Zinc (as zinc oxide)	7.5 mg	≥6.75 mg	100%	ICP-MS
Manganese (as amino acid chelate)	1 mg	≥0.9 mg	100%	ICP-MS
Chromium (as amino acid chelate)	67 mcg	≥60.3 mcg	100%	ICP-MS
Banaba Leaf (1% extract)(<i>Lagerstroemia speciosa</i>)	25 mg	≥22.5 mg	100%	HPTLC
Guggul (10% extract)(resin)	50 mg	≥45 mg	100%	UV-VIS
Bitter Melon (4:1 extract)(fruit)	20 mg	≥18 mg	100%	HPTLC
Licorice Root Extract	50 mg	≥45 mg	100%	HPTLC
Cinnamon Bark Powder (<i>Cinnamomum cassia</i>)	50 mg	≥45 mg	100%	TLC
<i>Gymnema sylvestre</i> Leaf Powder	50 mg	≥45 mg	100%	HPTLC
Yarrow Flowers Powder	25 mg	≥22.5 mg	100%	TLC
Cayenne Pepper Powder (40M HU/g)(fruit)	10 mg	≥9 mg	100%	FTIR
Juniper Berry Powder	6.25 mg	≥5.625 mg	100%	TLC
White Mulberry Leaf Powder	5 mg	≥4.5 mg	100%	TLC
Vanadium (as vanadyl sulfate)	200 mcg	≥180 mcg	100%	ICP-MS
Alpha Lipoic Acid	30 mg	≥27 mg	100%	HPLC
L-Taurine	25 mg	≥22.5 mg	100%	HPLC

Other Ingredients: Gelatin (bovine), microcrystalline cellulose, rice flour, vegetable magnesium stearate, and silicon dioxide.

*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	<0.5 µg/g	ICP-MS	PASS
Arsenic	<1.5 µg/g	ICP-MS	PASS
Lead	<0.5 µg/g	ICP-MS	PASS
Mercury	<1.5 µg/g	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: 10/03/2023