

DATE: **07/24/2025****CERTIFICATE OF ANALYSIS**Product: **THYROID SUPPORT VEGGIE CAPS**
Product code : **20029**
Prepared For: **BLOKES**Lot No: **2503022**
Serving Size : **2 Caps**
Manufacture Date: **03/2025****PHYSICAL CHARACTERISTICS**

<u>TEST</u>	<u>SPECIFICATION</u>	<u>RESULT</u>	<u>METHOD</u>
Average Capsule Weight	599 mg – 662 mg	639 mg	Balance Reading
Capsule Size	"0"	"0"	Organoleptic
Disintegration	≤ 30 Min	10 Mins	USP <2040>
Capsule Color	Natural/Natural	Natural/Natural	Organoleptic
Capsule Type	Hypromellose	Hypromellose	Chemical Test
Blend Color	Grayish Brown to Brown w/spots	Light Brown w/spots	Organoleptic

AMOUNT PER SERVING**INGREDIENT**

Vitamin A (As Beta-Carotene)	800mcg - 1480mcg	958.8mcg	HPLC
Vitamin D3 (As Cholecalciferol)	20mcg - 41mcg	28mcg	PPCS [‡]
Vitamin E (As D-Alpha Tocopheryl Succinate)	8mg - 14.8mg	9.6mg	PPCS [‡]
Vitamin B12 (As Methylcobalamine) On Dicalcium Phosphate	100mcg - 200mcg	150mcg	PPCS [‡]
Iodine (From Kelp Powder)	150mcg - 247.5mcg	157.5mcg	PPCS [‡]
Zinc (As Zinc Glycinate)	8mg - 10.4mg	8.64mg	ICP-OES
Selenium (As Selenomethionine) On Dicalcium Phosphate	100mcg - 110mcg	105mcg	PPCS [‡]
Magnesium (As Magnesium Glycinate)	40mg - 52mg	42mg	PPCS [‡]
Inositol	100mg - 135mg	105mg	PPCS [‡]
Ashwagandha Root Extract 5% Withanolides	150mg - 210mg	157.5mg	PPCS [‡]
L-Tyrosine	150mg - 165mg	157.5mg	PPCS [‡]
Guggul Oleo-Gum-Resin Extract 2.5% Guggulsterones	50mg - 70mg	52.5mg	PPCS [‡]

CONTAMINANTS**MICROBIOLOGICAL**

Total Aerobic Plate Count	<10 ⁷ cfu/g	200 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>
Pseudomonas aeruginosa	Absent	Absent	USP<62>

[‡]In accordance with 21 CFR § 111.75 (c) or (d) ingredient is exempt from testing. Result is substantiated through component testing and/or examination; in-process testing, examination, and/or monitoring; and other aspects of the established Production and Process Control System (PPCS).



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HEAVY METALS:

Mercury (2µg/day)	≤ 1.6694 ppm	<0.001 ppm	ICP/MS
Lead (8.8µg/day)	≤ 7.3456 ppm	0.1300 ppm	ICP/MS
Arsenic (10µg/day)	≤ 8.3472 ppm	2.8900 ppm	ICP/MS
Cadmium (4.1µg/day)	≤ 3.4224 ppm	0.0364 ppm	ICP/MS

A handwritten signature in blue ink, appearing to be 'uq' followed by a stylized flourish.

QUALITY CONTROL
BACTOLAC PHARMACEUTICAL, INC.

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