

DATE: 07/24/2025

CERTIFICATE OF ANALYSIS

 Product: **GUT HEALTH VEGGIE CAPS**
 Product code : **20030**
 Prepared For: **BLOKES**

 Lot No: **2503023**
 Serving Size : **2 Caps**
 Manufacture Date: **04/2025**

PHYSICAL CHARACTERISTICS

<u>TEST</u>	<u>SPECIFICATION</u>	<u>RESULT</u>	<u>METHOD</u>
Average Capsule Weight	903 mg – 998 mg	958 mg	Balance Reading
Capsule Size	"00"	"00"	Organoleptic
Disintegration	≤ 30 Min	11 Mins	USP <2040>
Capsule Color	Natural/Natural	Natural/Natural	Organoleptic
Capsule Type	Hypromellose	Hypromellose	Chemical Test
Blend Color	Yellow to Greenish Yellow	Greenish Yellow	Organoleptic

AMOUNT PER SERVING

INGREDIENT

L-Glutamine	850mg - 1062.5mg	1001.6mg	Titration
Quercetin (As Dihydrate)	100mg - 140mg	105mg	PPCS‡
Methylsulfonylmethane (MSM)	100mg - 120mg	107.52mg	GC
Marshmallow Root Powder	100mg - 105mg	100mg	PPCS‡
Ginger Root Extract 10:1	100mg - 105mg	100mg	PPCS‡
Zinc (As Zinc Carnosine)	7.96mg - 10.35mg	8.98mg	ICP-OES
Mushroom Blend	100mg - 105mg	100mg	PPCS‡
Organic Turkey Tails Mushroom Mycelium & Primordia Powder			
Reishi Mushroom/Fungus Fruiting Body Powder			
Shiitake Mushroom Whole Mushroom Powder			
DGL Licorice Root Extract 4:1	75mg - 78.75mg	75mg	PPCS‡
SL11™ 11-Strain Probiotic Blend	20mg - 25mg	24mg	PPCS‡
	10bill CFU - 22bill CFU	12bill CFU	PPCS‡
Lactobacillus Casei			
Lactobacillus Acidophilus			
Lactobacillus Salivarius			
Lactobacillus Paracasei			
Lactobacillus Rhamnosus			
Lactobacillus Plantarum			
Bifidobacterium Lactis			
Bifidobacterium Bifidum			
Bifidobacterium Longum			
Lactobacillus Bulgaricus			
Bifidobacterium Breve			

‡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).

CONTAMINANTS**MICROBIOLOGICAL**

Total Aerobic Plate Count	<10 ⁷ cfu/g	8000 cfu/g	USP<61>
Total Yeast and Mold (Y&M)	<10 ⁵ cfu/g	100 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>

HEAVY METALS:

Mercury (2µg/day)	≤ 1.1074 ppm	0.0333 ppm	ICP/MS
Lead (8.8µg/day)	≤ 4.8726 ppm	0.1650 ppm	ICP/MS
Arsenic (10µg/day)	≤ 5.5371 ppm	0.0938 ppm	ICP/MS
Cadmium (4.1µg/day)	≤ 2.2702 ppm	0.0313 ppm	ICP/MS

**QUALITY CONTROL****BACTOLAC PHARMACEUTICAL, INC.**