



Vita-Gen Labs LLC 855-616-5500  
 145 Route 109  
 West Babylon, NY 11704

**CERTIFICATE OF ANALYSIS**

Product Name: Quercetin with Zinc Gummies

Lot# 215329601

Date: 11/3/23

Prepared for: Double Wood LLC

Description

Code No VGL-123G  
 Control No./Lot 215329601  
 Batch Size 800,000  
 Date Of Manufacture October, 2021  
 Date Of Expiration October, 2025  
 Description Yellow Button Shape Gummy in Mango Flavor  
 Average Gummy Weight (10 pieces) 3.00 gm ± 10%  
 Weight Variation Passes As Per USP<2091>Current

**ASSAY: AS PER 1 Gummy**

<u>ACTIVE INGREDIENTS</u>	<u>Label claim/capsule</u>	<u>Result</u>	<u>Method</u>
Quercetin Dihydrate	50 mg	50 mg	PPCS*
Zinc (as zinc citrate)	5.0 mg	5.95 mg	ICP-MS

\*In Accordance with 21 CFR § 11.75 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)

**Other Ingredients:** Glucose syrup, sugar, dextraoe, pectin, citric acid, sodium citrate, mango flavor vegetable (palm) oil, carnauba wax, beta-caroltene, sucralose

**MICROBIOLOGICAL CONTAMINANTS**

<u>TEST</u>	<u>SPECIFICATION</u>	<u>RESULT/Method</u>
TOTAL BACTERIAL COUNT	NMT 10,000 cfu/g	Pass-NSMB9-01Biolumix
TOTAL YEAST & MOLD (Y&M)	NMT 1000 cfu/g	Pass-NSMB9-01Biolumix
SALMONELLA SP.	Negative	Pass-NSMB9-01Biolumix
E.Coli	Negative	Pass-NSMB9-01Biolumix
S. Aureus	Negative	Pass-NSMB9-01Biolumix

**HEAVY METAL TEST**

<u>Test</u>	<u>Specification</u>	<u>Result</u>	<u>Method</u>
Lead (Pb)	NMT 0.5 mcg/1 gummy	<0.02 mcg/1 gummy	ICP-MS
Mercury (Hg)	NMT 2.0 mcg/1 gummy	<0.01 mcg/1 gummy	ICP-MS
Arsenic (As)	NMT 10 mcg/1 gummy	<0.002 mcg/1 gummy	ICP-MS
Cadmium (Cd)	NMT 4.1 mcg/1 gummy	0.00625 mcg/1 gummy	ICP-MS

**QUALITY CONTROL DEPARTMENT**

Vita-gen Labs

Date

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