



CERTIFICATE OF ANALYSIS

Customer: Brio Nutrition

Manufacture Date: 05/2023

Product Name: Biscuits 50ct

Expiration Date: 05/2025

Item#: 31459

Lot#: A105390423

<u>Analysis</u>	<u>Method</u>	<u>Limits</u>	<u>Results</u>
Description	Visual	Light brown, bone-shaped tablet with light and dark speckles	Light brown, bone-shaped tablet with light and dark speckles
Identification	FTIR	NLT 90.0% correlation (sample IR spectrum matches reference standard spectrum)	99.5%
Weight variation	USP <2091>	1. no more than 2 tablets differ by more than 5% relative to average weight; 2. no tablet differs in weight by more the 10% of the average weight.	Conforms
Target Weight: (681.8 mg/tablet)	JW Nutritional	The average weight is within 95.0% – 105.0% of the labeled amount (1495.0 mg – 1652.4 mg)	1542.7 mg/tablet
Hardness	Pharmatron	Between 7 kP and 12 kP	8.2 kP
Microbial Limits	USP <2021>/QA SOP06112019 AOAC/QA SOP06112019 USP <2022> /QA SOP06112019 USP <2022> /QA SOP06112019 USP <2022> /QA SOP06112019	Total Plate Count: NMT 10 ⁴ cfu/g Yeast & Mold: NMT 10 ³ cfu/g E. coli: Absent in 10g Salmonella: Absent in 10g S. aureus: Absent in 10g	<10,000 cfu/g <1,000 cfu/g Absent in 10g Absent in 10g Absent in 10g
CBD Content	HPLC	NLT 5 mg/tablet	5.9 mg/tablet MoU 0.10 mg/g
THC Content	HPLC	<0.3%	<0.3%
Heavy Metals	USP <2232> USP <2232> USP <2232> USP <2232>	Arsenic: NMT 10 ppm Cadmium: NMT 4 ppm Lead: NMT 0.5 ppm Mercury: NMT 0.3 ppm	0.093 ppm 0.030 ppm 0.065 ppm <0.005 ppm

(*) Measurement of Uncertainty (MU) must be reported from third-party cannabinoid potency lab report on HMBO, LLC certificate of analysis.

QC Signature:
Jeff Hatley

QA Signature:
Richard Napierkowski

Date: 8/29/2023

Date: 8/29/2023