



CERTIFICATE OF ANALYSIS

Customer: Brio Nutrition

Manufacture Date: 04/2023


Product Name: Heat 5000mg Full Spectrum CBD Topical (5 oz-150 mL)
Item#: 45185

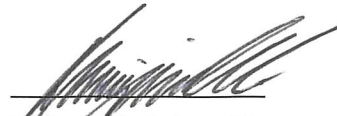
Expiration Date: 04/2025

Lot#: A105550423

<u>Analysis</u>	<u>Method</u>	<u>Limits</u>	<u>Results</u>
Description	Organoleptic	Off-white to peach cream with characteristic aroma	Peach cream with characteristic aroma
Identification	FTIR	NLT 90.0% correlation (sample IR spectrum matches reference standard spectrum)	96.2%
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/mL Yeast & Mold: NMT 10 ³ cfu/mL E. coli: Absent in 10mL Salmonella: Absent in 10mL S. aureus: Absent in 10mL	<10 cfu/mL <20 cfu/mL Conforms Conforms Conforms
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	0.194 ppm <0.02 ppm <0.02 ppm 0.051 ppm
CBD Content*	HPLC	NLT 5,000 mg/unit	5,192 mg/unit MU: 0.076 mg/g
THC Content*	HPLC	<0.3%	0.0% MU: 0.010 mg/g

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

QC Signature: 
Jeff Hatley
Date: 5/15/2023

QA Signature: 
Richard Napierkowski
Date: 5/15/2023