



CERTIFICATE OF ANALYSIS

Customer: Brio Nutrition

Manufacture Date: 03/2022

Product Name: Heat 5000mg Full Spectrum CBD Topical


Expiration Date: 03/2024

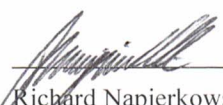
Item#: 33092

Lot#: A102141020

<u>Analysis</u>	<u>Method</u>	<u>Limits</u>	<u>Results</u>
Description	Organoleptic	Peach cream with characteristic aroma	Peach cream with characteristic aroma
Identification	USP <197A>	NLT 90.0% correlation (sample IR spectrum matches reference standard spectrum)	99.0%
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	<10,000 cfu/mL <1,000 cfu/mL Absent/10mL Absent/10mL Absent/10mL
CBD Content	HPLC	NLT 4,500 mg/unit	5,220 mg/unit MU: 0.49 mg/g
THC Content	HPLC	<0.3%	0.00%
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	<0.01 ppm <0.01 ppm 0.028 ppm 0.014 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
Date: 4/20/2022

QA Signature: 
Richard Napierkowski
Date: 4/20/2022