

# Certificate of Analysis

Final Product: CBD Isolate Cooling Cream  
 Date of Manufacture: January 2021

Lot Number: 210003



Test	Methodology		Specification	Test Results (Average)*	Pass/Fail
Color and Appearance - Product	Color and Appearance	TM-004 (Visual)	Opaque white to slightly yellow, semi-solid, free of separation and free of particulate.	Conforms	Pass
Aroma / Odor	Aroma	TM-004 (Organoleptic)	Prominent labeled aroma	Conforms	Pass
Cannabinoid Identification	ID by RT	TM-006 (DAD Retention Time)	Retention time of the primary peak in sample chromatogram matches that in the analytical reference standard.	Conforms	Pass
	ID by UV	TM-006 (DAD UV Spectrum)	UV Spectrum of the primary peak in sample chromatogram matches that in the analytical reference standard.	Conforms	Pass
CBD Content	Assay (percent of label claim)(%)	TM-006 (HPLC - DAD)	90.0 - 115.0 %	107.0	Pass
	Assay(%w/w)	TM-006 (HPLC - DAD)	Report	1.198	NA
THC Content	THC(%w/w)	TM-006 (HPLC - DAD)	≤0.3 %w/w	0.000	Pass
pH	pH	USP<791>	4.0 - 5.0	4.7	Pass
Microbial Contaminants	Total Aerobic Plate Count (CFU/g)	USP<2021> <sup>1</sup>	<100 CFU/g	<LOQ	Pass
	Total Yeast and Mold (CFU/g)	USP<2021> <sup>1</sup>	<100 CFU/g	<LOQ	Pass
	S. aureus	USP<2022> <sup>1</sup>	Absent/1g	Absent	Pass
	Pseudomonas aeruginosa	USP<2022> <sup>1</sup>	Absent/1g	Absent	Pass

\*Number of replicates: 3

<sup>1</sup>Contract Testing performed by Eurofins BioDiagnostics

Data Reviewed and Approved by: **Tim Ghelli**  
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Specification: FX039  
 Lot: 210003

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