Certificate of Analysis

Final Product: CBD Isolate Cooling Cream

Date of Manufacture: June 2021 Manufacturing Lot: 210093

Packaging Lots:-Flavor:N/ASpecification:FX039Strength:8000mg





Test	Methodology		Specification	Test Results (Average)*	Pass/Fail
Color and Appearance - Product		TM-004 (Visual)	Opaque white to slightly yellow, semi-solid, free of separation and free of particulate.	Conforms	Pass
Aroma / Odor		TM-004 (Organoleptic)	Prominent labeled aroma	Conforms	Pass
Cannabidiol Identification		TM-006 (DAD Retention Time)	Retention time of the primary peak in sample chromatogram matches that in the analytical reference standard.	Conforms	Pass
		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 (% of label claim)(%)	TM-006 (HPLC - DAD)	90.0 - 115.0 %	107.5	Pass
	Assay(%w/w)	TM-006 (HPLC - DAD)	Report	1.204	NA
THC Content	THC(%w/w)	TM-006 (HPLC - DAD)	≤0.3 %w/w	ND	Pass
рH		USP<791>	4.0 - 5.0	4.7	Pass
Microbial Contaminants	Total Aerobic Plate Count (CFU/g)	USP<2021>1	<100 CFU/g	<100	Pass
	Total Yeast and Mold (CFU/g)	USP<2021>1	<100 CFU/g	<100	Pass
	S. aureus	USP<2022>1	Absent/1g	Absent	Pass
	Pseudomonas aeruginosa	USP<2022>1	Absent/1g	Absent	Pass

^{*}Number of replicates: 3



¹Contract Testing performed by Eurofins BioDiagnostics