Certificate of Analysis

Final Product: CBD Isolate Face Serum

Date of Manufacture: March 2021
Manufacturing Lot: 210048
Packaging Lots: -

Specification: FX049





Test	Methodology		Specification	Test Results (Average)*	Pass/Fail
Color and Appearance - Product	Color and Appearance	TM-004 (Visual)	Opaque white to slightly yellow, flowable liquid, free of separation and free of particulate.	Conforms	Pass
Cannabidiol 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 %	108.3	Pass
	Assay(%w/w)	TM-006 (HPLC - DAD)	Report	0.563	NA
THC Content	THC(%w/w)	TM-006 (HPLC - DAD)	≤0.3 %w/w	0.000	Pass
Preservative Content	Sodium Benzoate (% of Target)(%)	TM-020 (HPLC - DAD)	70.0 - 130.0 %	101.0	Pass
	Sodium Benzoate (% w/w) (%w/w)	TM-020 (HPLC - DAD)	0.07 - 0.13 %w/w	0.10	Pass
	Phenoxyethanol (% of Target)(%)	TM-020 (HPLC - DAD)	70.0 - 130.0 %	99.9	Pass
	Phenoxyethanol (% w/w)(% w/w)	TM-020 (HPLC - DAD)	0.7 - 1.3 %w/w	1.0	Pass
рН	рН	USP <791>	4.0 - 5.0	4.7	Pass
Microbial Contaminants	Total Aerobic Plate Count (CFU/g)	USP<61>1	≤100 CFU/g	<loq< td=""><td>Pass</td></loq<>	Pass
	Total Yeast and Mold (CFU/g)	USP<61>1	≤100 CFU/g	<loq< td=""><td>Pass</td></loq<>	Pass
	S. aureus	USP<62>1	Absent/1g	Absent	Pass
	Pseudomonas aeruginosa	USP<62>1	Absent/1g	Absent	Pass

^{*}Number of replicates: 3



¹Contract Testing performed by Eurofins BioDiagnostrics