

# Certificate of Analysis



**Final Product:** CBD Isolate Body Cream

**Flavor:** N/A

**Strength:** 260mg

**Date of Manufacture:** December 2020

**Manufacturing Lot:** BB2012B347

**Packaging Lots:**

PB2012F282

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
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 %	108.8	Pass
	Assay(%w/w)	TM-006 (HPLC - DAD)	Report	0.456	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 %	98.5	Pass
	Sodium Benzoate (% w/w) (%w/w)	TM-020 (HPLC - DAD)	0.07 - 0.13 %w/w	0.10	Pass
	Benzyl Alcohol (% of Target)(%)	TM-020 (HPLC - DAD)	70.0 - 130.0 %	97.2	Pass
	Benzyl Alcohol (% w/w)(% w/w)	TM-020 (HPLC - DAD)	0.7 - 1.3 %w/w	1.0	Pass
pH	pH	USP <791>	4.0 - 5.0	4.6	Pass

\*Number of replicates: 3

Data Reviewed and Approved by: