

Certificate of Analysis

Final Product: Bulk CBD Distillate Tincture

Flavor: Melon

Strength: 1000mg / 30mL

Date of Manufacture: June 2020

Manufacturing Lot: BB2006B223

Packaging Lots: PB2006F177

Test	Methodology		Specification	Test Results (Average)*	Pass/Fail
Visual	Color and Appearance	TM-004 (Visual)	Clear or yellow to orange/red clear, flowing, liquid free of particulates	Conforms	Pass
Organoleptic	Aroma/Odor	TM-004 (Organoleptic)	Prominent labeled aroma	Conforms	Pass
Cannabidiol Identification	ID by Retention Time	TM-003 (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-003 (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-003 (HPLC-DAD)	90.0 - 110.0 %	103.3	Pass
	Assay(%w/w)	TM-003 (HPLC-DAD)	Report	3.563	NA
THC Content	THC(%w/w)	TM-003 (HPLC-DAD)	Report	0.061	NA
	THCA(%w/w)	TM-003 (HPLC-DAD)	Report	ND	NA
	Total THC(%w/w)	TM-003 (HPLC-DAD)	≤0.3 %w/w	0.061	Pass
Related Cannabinoid Content	CBN(%w/w)	TM-003 (HPLC-DAD)	Report	0.015	NA
	cis-THC(%w/w)	TM-003 (HPLC-DAD)	Report	0.031	NA
	delta 8-THC(%w/w)	TM-003 (HPLC-DAD)	Report	ND	NA
	THCV(%w/w)	TM-003 (HPLC-DAD)	Report	0.003	NA
	THCVA(%w/w)	TM-003 (HPLC-DAD)	Report	ND	NA
	CBC(%w/w)	TM-003 (HPLC-DAD)	Report	0.149	NA
	CBDA(%w/w)	TM-003 (HPLC-DAD)	Report	ND	NA
	CBDVA(%w/w)	TM-003 (HPLC-DAD)	Report	ND	NA
	CBDV(%w/w)	TM-003 (HPLC-DAD)	Report	0.014	NA
	CBE(%w/w)	TM-003 (HPLC-DAD)	Report	0.070	NA
	CBGA(%w/w)	TM-003 (HPLC-DAD)	Report	ND	NA
	CBG(%w/w)	TM-003 (HPLC-DAD)	Report	0.032	NA
	CBL(%w/w)	TM-003 (HPLC-DAD)	Report	0.005	NA

	CBT(%w/w)	TM-003 (HPLC-DAD)	Report	0.036	NA
	Total (RC)(%w/w)	TM-003 (HPLC-DAD)	Report	0.416	NA
Total Cannabinoids	(CBD plus total RCs)(%w/w)	TM-003 (HPLC-DAD)	Report	3.978	NA

*Number of replicates: 3

¹Full list of individual pesticide residues on file. Results reported from CBD source Lot.

²Contract Testing performed by Eurofins BioDiagnostics. Results reported from CBD source Lot.

Data Reviewed and Approved by: