

Certificate of Analysis

Final Product: Bulk CBD Distillate Tincture
Date of Manufacture: July 2021
Manufacturing Lot: B2107B155
Packaging Lots:
 210129

Flavor: Peppermint

Strength: 1500mg



Test	Methodology	Specification	Test Results (Average)*	Pass/Fail
Color and Appearance - Product	TM-004 (Visual)	Clear or yellow to orange/red clear, flowing, liquid free of particulates	Conforms	Pass
Aroma / Odor	TM-004 (Organoleptic)	Prominent labeled aroma	Conforms	Pass
Cannabidiol Identification	TM-003 (DAD Retention Time)	Retention time of the primary peak in sample chromatogram matches that in the analytical reference standard.	Conforms	Pass
	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 (% of label claim)(%)	TM-003 (HPLC-DAD) 90.0 - 110.0 %	99.8	Pass
	Assay(%w/w)	TM-003 (HPLC-DAD) Report	5.164	NA
THC Content (% w/w)	THC(%w/w)	TM-003 (HPLC-DAD) Report	0.172	NA
	THCA(%w/w)	TM-003 (HPLC-DAD) Report	ND	NA
	Total THC (THC + THCA*0.877)(%w/w)	TM-003 (HPLC-DAD) ≤0.3 %w/w	0.172	Pass
Related Cannabinoid Content (% w/w)	CBN(%w/w)	TM-003 (HPLC-DAD) Report	0.009	NA
	cis-THC(%w/w)	TM-003 (HPLC-DAD) Report	0.066	NA
	d8-THC(%w/w)	TM-003 (HPLC-DAD) Report	ND	NA
	THCV(%w/w)	TM-003 (HPLC-DAD) Report	ND	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	0.029	NA
	CBE(%w/w)	TM-003 (HPLC-DAD) Report	0.046	NA
	CBGA(%w/w)	TM-003 (HPLC-DAD) Report	ND	NA
	CBG(%w/w)	TM-003 (HPLC-DAD) Report	0.069	NA
	CBL(%w/w)	TM-003 (HPLC-DAD) Report	0.007	NA
	CBT(%w/w)	TM-003 (HPLC-DAD) Report	0.054	NA
	Total (Sum of all observed Related Cannabinoids)(% w/w)	TM-003 (HPLC-DAD) Report	0.601	NA
Total Cannabinoids (CBD plus total RCs, % w/w)	TM-003 (HPLC-DAD) Report	5.765	NA	

*Number of replicates: 3

Data Reviewed and Approved by: Tim Ghelli
 7/21/2021 11:52:59 AM

Specification: FX012
 Mfg Lot: B2107B155

2555 W. Midway Blvd Broomfield, CO 80020

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