

Certificate of Analysis

Final Product: Tincture - CBD Isolate

Lot Number: PB2002F-120

Flavor: Mint

Strength: 1500mg

Date of Manufacture: February 2020



MILE HIGH LABS™

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
Cannabinoid 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 %	102.4	Pass
	Assay(%w/w) TM-003 (HPLC-DAD)	Report	5.295	NA
THC Content	THC(%w/w) TM-003 (HPLC-DAD)	Report	0.001	NA
	THCA(%w/w) TM-003 (HPLC-DAD)	Report	ND	NA
	Total THC(%w/w) TM-003 (HPLC-DAD)	≤0.05 %w/w	0.001	Pass
Related Cannabinoid Content	CBN(%w/w) TM-003 (HPLC-DAD)	Report	ND	NA
	cis-THC(%w/w) TM-003 (HPLC-DAD)	Report	ND	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	0.001	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	0.017	NA
	CBE(%w/w) TM-003 (HPLC-DAD)	Report	ND	NA
	CBGA(%w/w) TM-003 (HPLC-DAD)	Report	ND	NA
	CBG(%w/w) TM-003 (HPLC-DAD)	Report	ND	NA
	CBL(%w/w) TM-003 (HPLC-DAD)	Report	ND	NA
	CBT(%w/w) TM-003 (HPLC-DAD)	Report	ND	NA
	Total (RC)(%w/w) TM-003 (HPLC-DAD)	Report	0.020	NA
Total Cannabinoids (CBD plus total RCs)(%w/w) TM-003 (HPLC-DAD)	Report	5.315	NA	

*Number of replicates: 3

*Full list of individual pesticide residues on file, Eurofins LOQ of 0.1 ppm for individual residues.

*Contract Testing performed by Eurofins BioDiagnostics.

Data Reviewed and Approved by: **Beth Grant**
2/28/2020 12:38:55 PM