

Certificate of Analysis



MILE HIGH LABS™

Final Product: Tincture - Hemp Oil Distillate **Lot Number:** PB2002F-122
Flavor: Peppermint **Strength:** 1500mg
Date of Manufacture: March 2020

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 %	100.5	Pass
	Assay(%w/w) TM-003 (HPLC-DAD)	Report	5.200	NA
THC Content	THC(%w/w) TM-003 (HPLC-DAD)	Report	0.088	NA
	THCA(%w/w) TM-003 (HPLC-DAD)	Report	ND	NA
	Total THC(%w/w) TM-003 (HPLC-DAD)	≤0.3 %w/w	0.088	Pass
Related Cannabinoid Content	CBN(%w/w) TM-003 (HPLC-DAD)	Report	0.011	NA
	cis-THC(%w/w) TM-003 (HPLC-DAD)	Report	0.049	NA
	delta 8-THC(%w/w) TM-003 (HPLC-DAD)	Report	ND	NA
	THCV(%w/w) TM-003 (HPLC-DAD)	Report	0.005	NA
	THCVA(%w/w) TM-003 (HPLC-DAD)	Report	ND	NA
	CBC(%w/w) TM-003 (HPLC-DAD)	Report	0.239	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	0.051	NA
	CBGA(%w/w) TM-003 (HPLC-DAD)	Report	ND	NA
	CBG(%w/w) TM-003 (HPLC-DAD)	Report	0.042	NA
	CBL(%w/w) TM-003 (HPLC-DAD)	Report	0.020	NA
	CBT(%w/w) TM-003 (HPLC-DAD)	Report	0.053	NA
	Total (RC)(%w/w) TM-003 (HPLC-DAD)	Report	0.587	NA
Total Cannabinoids	(CBD plus total RCs)(%w/w) TM-003 (HPLC-DAD)	Report	5.787	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
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