

# Certificate of Analysis

Final Product: 365CBD Tincture

Lot Number: PL1904F-011B



MILE HIGH LABS™

Test	Methodology	Specification	Test Results (Average)*	Pass/Fail	
Color and Appearance	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	
Flavor	TM-004 (Organoleptic)	Prominent labeled taste	Conforms	Pass	
CBD 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%	101.4	Pass	
THC Content	THC (% w/w)	TM-003 (HPLC-DAD)	≤ 0.003%	0.002	Pass
	Total THC/ Container (mg)	TM-003 (HPLC-DAD)	≤ 1 mg	0.68	Pass
THCV Content	THCV (% w/w)	TM-003 (HPLC-DAD)	≤ 0.003%	ND	Pass
	Total THCV/ Container (mg)	TM-003 (HPLC-DAD)	≤ 1 mg	ND	Pass
Related Cannabinoid Content (% w/w)	CBDA	TM-003 (HPLC-DAD)	Report	ND	N/A
	CBDV	TM-003 (HPLC-DAD)	Report	0.010	N/A
	CBN	TM-003 (HPLC-DAD)	Report	ND	N/A
	Other (Highest)	TM-003 (HPLC-DAD)	Report	0.009	N/A
	Total	TM-003 (HPLC-DAD)	Report	0.030	N/A
Total Cannabinoids (CBD plus total RCs, % w/w)	TM-003 (HPLC-DAD)	Report	3.527	N/A	
Pesticides (Highest, ppm)	Individual Pesticide Content Test List†	LC-MS‡	Conforms†	< LOQ	Pass
	Arsenic	ICP-MS‡	< 1.5 ppm	ND	Pass
Elemental Impurities (ppm)	Cadmium	ICP-MS‡	< 0.5 ppm	ND	Pass
	Lead	ICP-MS‡	< 1 ppm	< LOQ	Pass
	Mercury	ICP-MS‡	< 1.5 ppm	ND	Pass

\* Number of replicates: 3

† Full list of individual pesticide residues on file, Eurofins LOQ of 0.05 ppm for individual residues.

‡ Contract Testing performed by Eurofins BioDiagnostics.

## Prepared by

DocuSigned by:

*Joshua Cogell*

Signer Name: Joshua Cogell  
 Signing Reason: I am the author of this document  
 Signing Time: 5/22/2019 10:52:00 AM PDT

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## Quality Approval

DocuSigned by:

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