Certificate of Analysis

Final Product: Jade Marie CBD Tincture

Flavor: Mint   **Strength:** 500 mg   **Lot Number:** PL1906F-039

MILE HIGH LABS™

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
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%	98.5	Pass
THC Content (% w/w)	THC	TM-003 (HPLC-DAD)	Report	0.003	N/A
	THCA	TM-003 (HPLC-DAD)	Report	ND	N/A
	Total THC	TM-003 (HPLC-DAD)	≤ 0.05%	0.003	Pass
Related Cannabinoid Content (% w/w)	CBDA	TM-003 (HPLC-DAD)	Report	ND	N/A
	CBN	TM-003 (HPLC-DAD)	Report	ND	N/A
	CBDV	TM-003 (HPLC-DAD)	Report	0.006	N/A
	CBG	TM-003 (HPLC-DAD)	Report	ND	N/A
	Other (Highest)	TM-003 (HPLC-DAD)	Report	0.010	N/A
	Total	TM-003 (HPLC-DAD)	Report	0.040	N/A
Total Cannabinoids (CBD plus total RCs, % w/w)		TM-003 (HPLC-DAD)	Report	1.737	N/A
Pesticides (Highest, ppm)	Individual Pesticide Content Test List†	LC-MS‡	Conforms†	< LOQ	Pass
Elemental Impurities (ppm)	Arsenic	ICP-MS‡	< 1.5 ppm	0.219	Pass
	Cadmium	ICP-MS‡	< 0.5 ppm	ND	Pass
	Lead	ICP-MS‡	< 0.5 ppm	0.012	Pass
	Mercury	ICP-MS‡	< 1.5 ppm	0.006	Pass

* Number of replicates: 3

† Full list of individual pesticide residues on file, Micro Quality Labs, Inc. LOQ of 0.05 ppm - 4 ppm for individual residues.

‡ Contract Testing performed by Micro Quality Labs, Inc.

Prepared by

DocuSigned by:

Signer Name: Vanessa Johnson
Signing Reason: I am the author of this document
Signing Time: 9/25/2019 | 4:07:26 PM PDT

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Quality Approval

DocuSigned by:

Beth Grant

Signer Name: Beth Grant
Signing Reason: I approve this document
Signing Time: 9/25/2019 | 4:13:09 PM PDT

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