

Certificate of Analysis



Final Product: Broad Spectrum THC-Free Distillate

Lot Number: BL1910B-081

MILE HIGH LABS™

Date of Manufacture: 10/2019

Test	Methodology	Specification	Test Results (Average) ¹	Pass/Fail	
Color and Appearance	TM-004 (Visual)	Amber, semi-solid at room temperature	Conforms	Pass	
CBD Identification	TM-001 (DAD Retention Time)	Retention time of the primary peak in sample chromatogram matches that in the analytical reference standard.	Conforms	Pass	
	TM-001 (DAD UV Spectrum)	UV Spectrum of the primary peak in sample chromatogram matches that in the analytical reference standard.	Conforms	Pass	
CBD Potency (% w/w)	TM-001 (HPLC-DAD)	80 – 90%	84.8	Pass	
THC Content (% w/w)	THC	TM-001 (HPLC-DAD)	≤ 0.1	< LOQ	Pass
	THCA	TM-001 (HPLC-DAD)	≤ 0.1	ND	Pass
	Total THC Content	TM-001 (HPLC-DAD)	≤ 0.1	< LOQ	Pass
Related Cannabinoid Content (%w/w)	CBDA	TM-001 (HPLC-DAD)	Report	ND	N/A
	CBN	TM-001 (HPLC-DAD)	Report	0.08	N/A
	CBDV	TM-001 (HPLC-DAD)	Report	0.91	N/A
	CBG	TM-001 (HPLC-DAD)	Report	1.67	N/A
	Other (Highest)	TM-001 (HPLC-DAD)	Report	2.64	N/A
	Total	TM-001 (HPLC-DAD)	Report	8.83	N/A
Total Cannabinoids (CBD plus total RCBs, % w/w)	TM-001 (HPLC-DAD)	Report	93.77	N/A	
Residual Solvents (ppm)	Methanol	TM-005 (HS-GC-FID)	≤ 800 ppm	< LOQ	Pass
	Pentane	TM-005 (HS-GC-FID)	≤ 500 ppm	< LOQ	Pass
	Acetone	TM-005 (HS-GC-FID)	≤ 500 ppm	< LOQ	Pass
	Isopropyl Alcohol	TM-005 (HS-GC-FID)	≤ 500 ppm	< LOQ	Pass
	Hexane	TM-005 (HS-GC-FID)	≤ 25 ppm	ND	Pass
	Heptanes	TM-005 (HS-GC-FID)	≤ 500 ppm	ND	Pass

¹Number of replicates: 3

Prepared by

DocuSigned by:

Signer Name: Danaea Burgess
 Signing Reason: I am the author of this document
 Signing Time: 10/29/2019 | 8:27:01 AM PDT

7791B19814FC4B6FA585FA36E4AB982E

Quality Approval

DocuSigned by:

Signer Name: Beth Grant
 Signing Reason: I approve this document
 Signing Time: 10/29/2019 | 10:37:42 AM PDT

801DBDEA79BB4F4C8D9E7AF3E31F80D7