

Certificate of Analysis

Final Product: 10% CBD Broad Spectrum Water Soluble

Lot Number: B2103B043

Date of Manufacture: March 2021



MILE HIGH LABS™

Test	Methodology		Specification	Test Results (Average)*	Pass/Fail
Visual	Color and Appearance	TM-004 (Visual)	Opaque, Off-white to tan, flowing solution	Conforms	Pass
Cannabidiol Identification		TM-008 (DAD Retention Time)	Retention time of the primary peak in sample chromatogram matches that in the analytical reference standard.	Conforms	Pass
		TM-008 (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-008 (HPLC - DAD)	90.0 - 110.0 %	104.0	Pass
	Assay (w/w)(%)	TM-008 (HPLC - DAD)	9.0 - 11.0 %	10.4	Pass
THC Content	THC(%w/w)	TM-008 (HPLC - DAD)	Report	0.091	NA
	THCA(%w/w)	TM-008 (HPLC - DAD)	Report	ND	NA
	Total THC(%w/w)	TM-008 (HPLC - DAD)	≤0.2 %w/w	0.091	Pass
Related Cannabinoid Content	CBN(%w/w)	TM-008 (HPLC - DAD)	Report	0.016	NA
	cis-THC(%w/w)	TM-008 (HPLC - DAD)	Report	0.052	NA
	delta 8-THC(%w/w)	TM-008 (HPLC - DAD)	Report	ND	NA
	THCV(%w/w)	TM-008 (HPLC - DAD)	Report	ND	NA
	THCVA(%w/w)	TM-008 (HPLC - DAD)	Report	ND	NA
	CBC(%w/w)	TM-008 (HPLC - DAD)	Report	0.216	NA
	CBDA(%w/w)	TM-008 (HPLC - DAD)	Report	ND	NA
	CBDVA(%w/w)	TM-008 (HPLC - DAD)	Report	ND	NA
	CBDV(%w/w)	TM-008 (HPLC - DAD)	Report	0.036	NA
	CBE(%w/w)	TM-008 (HPLC - DAD)	Report	0.089	NA
	CBGA(%w/w)	TM-008 (HPLC - DAD)	Report	ND	NA
	CBG(%w/w)	TM-008 (HPLC - DAD)	Report	0.038	NA
	CBL(%w/w)	TM-008 (HPLC - DAD)	Report	0.008	NA
	CBT(%w/w)	TM-008 (HPLC - DAD)	Report	0.044	NA
	Total (RC)(%w/w)	TM-008 (HPLC - DAD)	Report	0.667	NA
Total Cannabinoids	(CBD plus total RCs)(% w/w)	TM-008 (HPLC - DAD)	Report	11.065	NA
Preservative Content	Sodium Benzoate (w/w)(% w/w)	TM-007 (HPLC - DAD)	Report	0.1	NA
	Sodium Benzoate (percent of Target)(%)	TM-007 (HPLC - DAD)	70.0 - 130.0 %	101.4	Pass

*Number of replicates: 3

Data Reviewed and Approved by: **Tim Ghelli**
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Specification: FX017
 Lot: B2103B043

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