

Certificate of Analysis

Company: MP Labs	Sample ID: FFH 3:1 CBD/CBG Terpene Enhanced	
110 Elm Court	Lot: NA	Report Date: 2/26/2021
Colchester, VT 05446	Matrix: Oil	Date Analyzed: 2/22/2021
Customer ID: 190830-1	Date Sampled: NA	Analyst: SCG
Grower License #: NA	Date Received: 2/19/2021	Report ID: C210219AT

Cannabinoid Summary

Cannabinoid Profile	LOQ (mg/g)	Concentration (mg/g)	Weight (%)
CBDVA	0.0005	<LOQ	<LOQ
CBDV	0.0012	0.64	0.06
CBDA	0.0008	1.40	0.14
CBGA	0.0008	<LOQ	<LOQ
CBG	0.0019	11.22	1.12
CBD	0.0019	35.20	3.52
THCV	0.0021	<LOQ	<LOQ
CBN	0.0013	<LOQ	<LOQ
Δ9-THC	0.0020	1.62	0.16
Δ8-THC	0.0019	<LOQ	<LOQ
THC-A	0.0034	<LOQ	<LOQ
CBC	0.0024	0.59	0.06
Total THC		1.62	0.16
Total CBD		36.43	3.64
Total Cannabinoids		50.67	5.07

0.16%

Total THC

3.64%

Total CBD

5.07%

Total Cannabinoids

0.16%

Δ9-THC

N/A

Percent Moisture

1 : 22.5

THC : CBD Ratio

Cannabinoids Methodology: High Performance Liquid Chromatography (HPLC) using PerkinElmer FLEXAR™ with Photo Diode Array Detector (PDA)

Total CBD and total THC are calculated values, to account for assumed decarboxylation from the acid form (THCA or CBDA) to the neutral form, causing weight loss of the acid group.

These values are calculated as follows:

$$\text{Total THC} = (\text{THCA} \times 0.877) + \Delta 9\text{-THC} \quad \text{Total CBD} = (\text{CBDA} \times 0.877) + \text{CBD}$$

Ratio of Total CBD: Total THC Reagent Blanks: < LOQs for all analytes

LOQ = The lowest quantity that this method can reliably detect. Any cannabinoid that was not detected is assumed to be less than the stated LOQ (<LOQ).

All results reflect dry weight of material, based on % moisture of the sample.



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