

Certificate of Analysis

Company: Family Tree Hemp Company	Sample ID: Family Tree House Blend #P20113 MCT Suspension- 460mg/oz	
P.O. Box 400	Lot: #P20113	Report Date: 1/12/2021
Sheldon Springs, VT 05485	Matrix: Oil	Date Analyzed: 1/11/2021
Customer ID: 200210-0	Date Sampled: 1/10/2021	Analyst: SCG
Grower License #: 1052019101921435315	Date Received: 1/11/2021	Report ID: C210111AB-2 <small>Amendment of C210111AB</small>

Cannabinoid Summary

Cannabinoid Profile	LOQ (mg/g)	Concentration (mg/g)	Weight (%)
CBDVA	0.0005	<LOQ	<LOQ
CBDV	0.0012	0.12	0.01
CBDA	0.0008	0.45	0.05
CBGA	0.0008	<LOQ	<LOQ
CBG	0.0019	0.24	0.02
CBD	0.0019	17.63	1.76
THCV	0.0021	<LOQ	<LOQ
CBN	0.0013	<LOQ	<LOQ
Δ9-THC	0.0020	0.66	0.07
Δ8-THC	0.0019	<LOQ	<LOQ
THC-A	0.0034	<LOQ	<LOQ
CBC	0.0024	1.76	0.18
Total THC		0.66	0.07
Total CBD		18.02	1.80
Total Cannabinoids		20.85	2.09

0.07%

Total THC

1.80%

Total CBD

2.09%

Total Cannabinoids

0.07%

Δ9-THC

N/A

Percent Moisture

1 : 27.3

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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