

Certificate of Analysis

Company: Family Tree Hemp Company	Sample ID: House Blend Flower Rosin- decarb'd	
P.O. Box 400	Lot: NA	Report Date: 12/4/2020
Sheldon Springs, VT 05485	Matrix: Concentrate	Date Analyzed: 12/3/2020
Customer ID: 200210-0	Date Sampled: 11/30/2020	Analyst: SCG
Grower License #: 1052019101921435315	Date Received: 12/1/2020	Report ID: C201201AH-2 Amendment of C201201AH

Cannabinoid Summary

Cannabinoid Profile	LOQ (mg/g)	Concentration (mg/g)	Weight (%)
CBDVA	0.0005	<LOQ	<LOQ
CBDV	0.0012	4.78	0.48
CBDA	0.0008	5.24	0.52
CBGA	0.0008	<LOQ	<LOQ
CBG	0.0019	10.15	1.02
CBD	0.0019	700.62	70.06
THCV	0.0021	<LOQ	<LOQ
CBN	0.0013	<LOQ	<LOQ
Δ9-THC	0.0020	26.01	2.60
Δ8-THC	0.0019	<LOQ	<LOQ
THC-A	0.0034	<LOQ	<LOQ
CBC	0.0024	66.76	6.68
Total THC		26.01	2.60
Total CBD		705.22	70.52
Total Cannabinoids		813.56	81.36

2.60%

Total THC

70.52%

Total CBD

81.36%

Total Cannabinoids

2.60%

Δ9-THC

N/A

Percent Moisture

1 : 27.1

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:

Total THC = (THCA x 0.877) + Δ9-THC Total CBD = (CBDA x 0.877) + 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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