

Certificate of Analysis

Company: Family Tree Hemp Company	Sample ID: Lifter CBD Hemp Flower Rosin	
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: C201201AD-2 Amendment of C201201AD

Cannabinoid Summary

Cannabinoid Profile	LOQ (mg/g)	Concentration (mg/g)	Weight (%)
CBDVA	0.0005	4.83	0.48
CBDV	0.0012	<LOQ	<LOQ
CBDA	0.0008	629.63	62.96
CBGA	0.0008	7.02	0.70
CBG	0.0019	2.15	0.22
CBD	0.0019	40.09	4.01
THCV	0.0021	<LOQ	<LOQ
CBN	0.0013	<LOQ	<LOQ
Δ9-THC	0.0020	5.29	0.53
Δ8-THC	0.0019	<LOQ	<LOQ
THC-A	0.0034	21.40	2.14
CBC	0.0024	5.14	0.51
Total THC		24.06	2.41
Total CBD		592.27	59.23
Total Cannabinoids		715.55	71.55

2.41%

Total THC

59.23%

Total CBD

71.55%

Total Cannabinoids

0.53%

Δ9-THC

N/A

Percent Moisture

1 : 24.6

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.

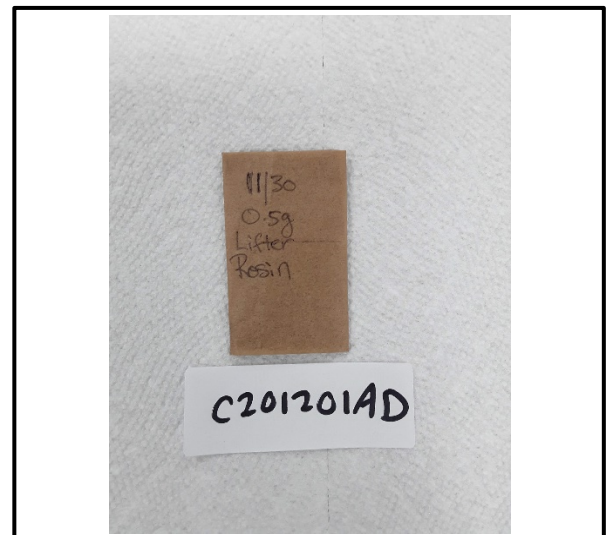
These values are calculated as follows:

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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