

## Certificate of Analysis

<b>Company:</b> Family Tree Hemp Company	<b>Sample ID:</b> Rhubarb Pie	<b>Report Date:</b> 11/20/2020
P.O. Box 400	<b>Lot:</b> NA	<b>Date Analyzed:</b> 11/18/2020
Sheldon Springs, VT 05485	<b>Matrix:</b> Flower-Wet	<b>Analyst:</b> SCG
<b>Customer ID:</b> 200210-0	<b>Date Sampled:</b> 10/30/2020	<b>Report ID:</b> C201117AJ-2
<b>Grower License #:</b> 1052019101921435315	<b>Date Received:</b> 11/17/2020	Amendment of C201117AJ

### Cannabinoid Summary

Cannabinoid Profile	LOQ (mg/g)	Concentration (mg/g)	Weight (%)
CBDVA	0.0005	2.00	0.20
CBDV	0.0012	0.50	0.05
CBDA	0.0008	107.00	10.70
CBGA	0.0008	1.47	0.15
CBG	0.0019	0.71	0.07
CBD	0.0019	20.75	2.07
THCV	0.0021	<LOQ	<LOQ
CBN	0.0013	<LOQ	<LOQ
Δ9-THC	0.0020	2.63	0.26
Δ8-THC	0.0019	<LOQ	<LOQ
THC-A	0.0034	3.74	0.37
CBC	0.0024	1.56	0.16
<b>Total THC</b>		5.91	0.59
<b>Total CBD</b>		114.58	11.46
<b>Total Cannabinoids</b>		140.35	14.03

0.59%

**Total THC**

11.46%

**Total CBD**

14.03%

**Total Cannabinoids**

0.26%

**Δ9-THC**

13.21%

**Percent Moisture**

1 : 19.4

**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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