Certificate of Analysis

Company: Family Tree Hemp Company
P.O. Box 400
Sheldon Springs, VT 05485
Customer ID: 200210-0
Grower License #: 1052019101921435315

Sample ID: Rhubarb Pie CBD Hemp Flower Rosin
Lot: NA
Matrix: Concentrate
Date Sampled: 11/30/2020
Date Received: 12/1/2020

Report Date: 12/4/2020
Date Analyzed: 12/3/2020
Analyst: SCG
Report ID: C201201AF-2
Amendment of C201201AF

Cannabinoid Summary

Cannabinoid Profile	LOQ (mg/g)	Concentration (mg/g)	Weight (%)
CBDVA	0.0005	8.65	0.87
CBDV	0.0012	1.69	0.17
CBDA	0.0008	601.86	60.19
CBGA	0.0008	6.99	0.70
CBG	0.0019	4.08	0.41
CBD	0.0019	90.20	9.02
THCV	0.0021	<LOQ	<LOQ
CBN	0.0013	<LOQ	<LOQ
Δ9-THC	0.0020	9.79	0.98
Δ8-THC	0.0019	<LOQ	<LOQ
THC-A	0.0034	16.32	1.63
CBC	0.0024	7.36	0.74
Total THC		24.10	2.41
Total CBD		618.03	61.80
Total Cannabinoids		746.94	74.69

2.41% — **Total THC**

61.80% — **Total CBD**

74.69% — **Total Cannabinoids**

0.98% — **Δ9-THC**

N/A — **Percent Moisture**

1 : 25.6 — **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.
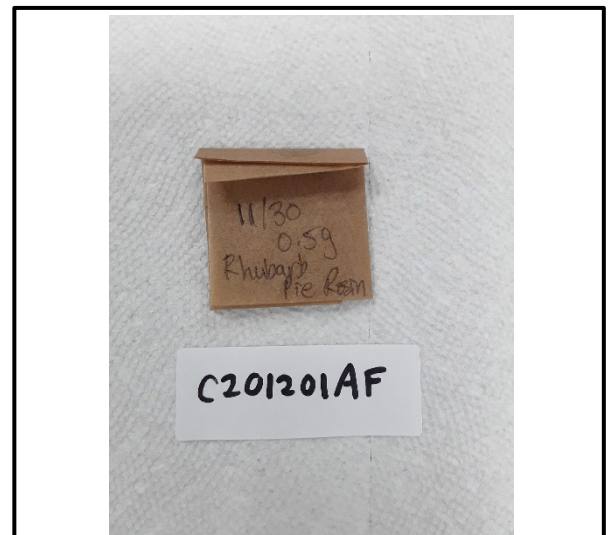
These values are calculated as follows:

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.

(802) 540-0148 laboratory@biadiagnostics.com