Bia Diagnostics Laboratories

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480 HERCULES DR. COLCHESTER, VT 05446

Certificate of Analysis

Company: Farm Fresh Hemp
51 Upper Main St
Essex Jct., VT 05452
Customer ID: 191007-1T
Grower License #: NA

Sample ID: Sour Space Candy Flower
Lot: NA
Matrix: Flower-Dry
Date Sampled: 10/22/2020
Date Received: 10/22/2020

Report Date: 10/26/2020
Date Analyzed: 10/23/2020
Analyst: CDB
Report ID: C201022AA

Cannabinoid Summary

Cannabinoid Profile	LOQ (mg/g)	Concentration (mg/g)	Weight (%)
CBDVA	0.0005	1.93	0.19
CBDV	0.0012	<LOQ	<LOQ
CBDA	0.0008	182.58	18.26
CBGA	0.0008	3.03	0.30
CBG	0.0019	1.26	0.13
CBD	0.0019	3.78	0.38
THCV	0.0021	<LOQ	<LOQ
CBN	0.0013	<LOQ	<LOQ
Δ9-THC	0.0020	0.50	0.05
Δ8-THC	0.0019	<LOQ	<LOQ
THC-A	0.0034	7.23	0.72
CBC	0.0024	<LOQ	<LOQ
Total THC		6.84	0.68
Total CBD		163.90	16.39
Total Cannabinoids		200.30	20.03

0.68% **Total THC**	16.39% **Total CBD**
20.03% **Total Cannabinoids**	0.05% **Δ9-THC**
12.86% **Percent Moisture**	1 : 24 **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.