

Certificate of Analysis

Company: Vermont Botanical Farm LLC

 163 Taylor Rd
 Cabot, VT 05647

Customer ID: 200925-1

Grower License #: 5242019012036221774

Sample ID: Suzie's Gift

Lot: NA

Matrix: Flower-Wet

Date Sampled: NA

Date Received: 10/13/2020

Report Date: 10/16/2020

Date Analyzed: 10/14/2020

Analyst: SCG

Report ID: C201013AA

Cannabinoid Summary

Cannabinoid Profile	LOQ (mg/g)	Concentration (mg/g)	Weight (%)
CBDVA	0.0005	3.53	0.35
CBDV	0.0012	<LOQ	<LOQ
CBDA	0.0008	136.44	13.64
CBGA	0.0008	2.03	0.20
CBG	0.0019	0.66	0.07
CBD	0.0019	1.48	0.15
THCV	0.0021	<LOQ	<LOQ
CBN	0.0013	<LOQ	<LOQ
Δ9-THC	0.0020	<LOQ	<LOQ
Δ8-THC	0.0019	<LOQ	<LOQ
THC-A	0.0034	4.44	0.44
CBC	0.0024	<LOQ	<LOQ
Total THC		3.90	0.39
Total CBD		121.14	12.11
Total Cannabinoids		148.58	14.86

0.39%

Total THC

12.11%

Total CBD

14.86%

**Total
Cannabinoids**

<LOQ

Δ9-THC

72.90%

**Percent
Moisture**

1 : 31.1

**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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