



## **Certificate of Analysis**

**Company:** Forbins Finest Sample ID: Strawberry Slurp

> Lot: N/A Report Date: 6/28/2023 21 Metro Way #8

> **Date Analyzed:** 6/27/2023 Matrix: Flower Barre, VT 05641

Customer ID: 220308-0 Date Sampled: N/A Analyst: 011

Grower License #: CLTV0087 **Date Received:** 6/23/2023 Report ID: C230623BF

## **Cannabinoid Summary**

Cannabinoid Profile	LOQ (mg/g)	Concentration (mg/g)	Weight (%)
CBDVA	0.0005	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
CBDV	0.0012	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
CBDA	0.0008	1.01	0.10
CBGA	0.0008	14.47	1.45
CBG	0.0019	0.70	0.07
CBD	0.0019	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
THCV	0.0021	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
CBN	0.0013	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Δ9-ТНС	0.0020	5.85	0.58
Δ8-THC	0.0019	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
THC-A	0.0034	299.57	29.96
СВС	0.0024	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Total THC		268.57	26.86
Total CBD		0.88	0.09
Total Cannabinoids		321.59	32.16

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) +  $\Delta 9$ -THC Total CBD = (CBDA  $\times$  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.

Measurement of Uncertainty (MU): the parameter, associated with the result of a measurement, that characterizes the dispersion of the values that could reasonably be attributed to the particular quantity subject to measurement. Total THC MU = ±0.007%  $\Delta 9$ -THC MU = ±0.005%

All other cannabinoid MU values are available upon request.

All moisture analysis is determined by loss-on-drying measurement using OHAUS Model MB90 Moisture Content Readers.

This report shall not be reproduced except in full without approval of the laboratory. This is to provide assurance that parts of a report are not taken out of context. Results apply to the Certified by: 26.86%

0.09% **Total THC Total CBD** 

32.16% **Total** Cannabinoids 0.58%

**Δ9-THC** 

12.52%

**Percent** Moisture 1:0

THC: CBD **Ratio** 



Luke Emerson Mason (Laboratory Director, Bia Diagnostics)