1 of 1

## FS CBD 100mg

Sample ID: SA-230616-23085

Batch: 20230616

Type: Finished Product - Ingestible

Matrix: Edible - Gummy Unit Mass (g): 4.44653

Received: 06/20/2023 Completed: 06/27/2023 Client

Mountain Flora 634 W Main St Sylva, NC 28779 USA

Lic. #: HP340



Summary

Test Cannabinoids **Date Tested** 06/27/2023

Status Tested

0.0517 % Total ∆9-THC 2.29 % CBD

2.66 % **Total Cannabinoids** 

**Not Tested Moisture Content**  **Not Tested** 

Foreign Matter

Yes

Internal Standard Normalization

## Cannabinoids by HPLC-PDA, LC-MS/MS, and/or GC-MS/MS

**KCA Laboratories** 

232 North Plaza Drive

Nicholasville, KY 40356

Analyte	LOD (%)	LOQ (%)		Result (%)	Result (mg/unit)
CBC	0.00095	0.00284	4	0.0170	0.758
CBCA	0.00181	0.0054	3	ND	ND
CBCV	0.0006	0.0018		ND	ND
CBD	0.00081	0.0024	2	2.29	102
CBDA	0.00043	0.0013		ND	ND
CBDV	0.00061	0.00182	2	0.0115	0.509
CBDVA	0.00021	0.0006	3	ND	ND
CBG	0.00057	0.00172	2	0.0325	1.44
CBGA	0.00049	0.00145	7	ND	ND
CBL	0.00112	0.0033	5	0.00701	0.312
CBLA	0.00124	0.0037	1	ND	ND
CBN	0.00056	0.00169	)	0.0222	0.985
CBNA	0.0006	0.0018		ND	ND
CBT	0.0018	0.0054		0.184	8.17
Δ8-THC	0.00104	0.00312		0.0300	1.33
Δ9-THC	0.00076	0.0022		0.0517	2.30
Δ9-ΤΗСΑ	0.00084	0.0025		ND	ND
Δ9-THCV	0.00069	0.00200		0.0122	0.544
Δ9-THCVA	0.00062	0.00186		ND	ND
Total ∆9-THC				0.0517	2.30
Total				2.66	118

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit; Δ = Delta; Total Δ9-THC = Δ9-THCA \* 0.877 + Δ9-THC; Total CBD = CBDA \* 0.877 + CBD;

Generated By: Ryan Bellone CCO

Date: 06/27/2023

Tested By: Nicholas Howard Scientist Date: 06/27/2023



Accreditation #108651





This product or substance has been tested by KCA Laboratories using validated testing methodologies and an ISO/IEC 170252017 accredited quality system. Values reported relate only to the product or substance tested. The reported result is based on a sample weight. Unless otherwise stated, results of tests performed on all quality control samples met criteria for acceptance established by KCA Laboratories. KCA Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected amounts of any substances reported herein. This Certificate of Analysis shall not be reproduced except in full, without the written approval of KCA Laboratories KCA Laboratories and provide measurement uncertainty upon request.