



Certificate of Analysis
Compliance Test

Client Information:

CBD FLA INC. Batch # 27.25.014.529 Test Reg State: Florida
2973 W STATE ROAD 434 SUITE 200 Batch Date: 2025-01-15
LONGWOOD, FL 32779 Extracted From: Hemp Flower

Order # CBD250116-070001 Sampling Date: 2025-01-24 Initial Gross Weight: 9.435 g
Order Date: 2025-01-16 Lab Batch Date: 2025-01-24 Density: 1.00 g/ml
Sample # AAGH822 Completion Date: 2025-01-31



Product Image



Potency
Tested



Terpenes
Tested

Delta 8/Delta 10 Potency 13 - (LCUV)

Specimen Weight: 100.650 mg

Tested

SOP13.001 (LCUV)

Analyte	LOD (mg/g)	LOQ (%)	Result (mg/ml)	(%)
CBD	5.40E-5	0.0015	171.280	17.128
CBG	2.48E-4	0.0015	73.660	7.366
CBC	1.80E-5	0.0015	21.730	2.173
CBN	1.40E-5	0.0015	18.160	1.816
CBDV	6.50E-5	0.0015	1.470	0.147
THCV	7.00E-6	0.0015	0.230	0.023
Delta-9 THC	1.30E-5	0.0015	0.160	0.016
CBDA	1.00E-5	0.0015	<LOQ	<LOQ
CBGA	8.00E-5	0.0015	<LOQ	<LOQ
Delta-10 THC	3.00E-6	0.0015	<LOQ	<LOQ
Delta-8 THC	2.60E-5	0.0015	<LOQ	<LOQ
Delta6a10a-THC	8.47E-5	0.0015	<LOQ	<LOQ
THCA-A	3.20E-5	0.0015	<LOQ	<LOQ
Total Active CBD			171.280	17.128
Total Active THC			0.160	0.016



Potency Summary

Total Delta 8 None Detected	Total Delta 10 None Detected
Total Active THC 0.016%	Total Active CBD 17.128%
Total CBG 7.366%	Total CBN 1.816%
Total Cannabinoids 28.669%	



Terpenes Summary

Analyte	Result (mg/g)	(%)
beta-Pinene	1.582	0.158%
alpha-Humulene	1.177	0.118%
trans-Caryophyllene	0.518	0.052%

Total Terpenes: 0.328%

Detailed Terpenes Analysis is on the following page

Aixia Sun
Aixia Sun Lab Director/Principal Scientist
D.H.Sc., M.Sc., B.Sc., MT (AAB)



Definitions and Abbreviations used in this report: Total Active CBD = CBD + (CBD-A * 0.877), *Total CBDV = CBDV + (CBDVA * 0.867), Total Active THC = THCA-A * 0.877 + Delta 9 THC, Total THC = THC + (THCVA * 0.87), CBG Total = (CBGA * 0.878) + CBG, CBN Total = (CBNA * 0.876) + CBN, Total CBC = CBC + (CBCA * 0.877), Total THC-O-Acetate = Delta 8 THC-O-Acetate + Delta 9 THC-O-Acetate, Total THCP = Delta8-THCP + Delta9-THCP, Total Cannabinoids = Total percentage of cannabinoids within the sample. (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor, (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram, (µg/g) = Microgram per Gram, (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = Water Activity, (mg/Kg) = Milligram per Kilogram. ACS uses simple acceptance criteria. Passed - Analyte/microbe is not detected or is at the level below the action limit per FL rule 64ER20-39, 5K-4.036, 5K-4.034. Failed - Analyte/microbe is at the level that equal or above the action limit per FL rule 64ER20-39, 5K-4.036, 5K-4.034. The results apply to the sample as received.
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2973 W STATE ROAD 434 SUITE 200
LONGWOOD, FL 32779

Batch # 27.25.014.529
Batch Date: 2025-01-15
Extracted From: Hemp Flower

Test Reg State: Florida

Order # CBD250116-070001
Order Date: 2025-01-16
Sample # AAGH822

Sampling Date: 2025-01-24
Lab Batch Date: 2025-01-24
Completion Date: 2025-01-31

Initial Gross Weight: 9.435 g
Density: 1.00 g/ml



Terpenes

Specimen Weight: 114.730 mg

Tested

SOP13.045 (GC-MS/GC (Liquid Injection))

Dilution Factor: 20.000

Analyte	LOQ (%)	Result (mg/g)	(%)	Analyte	LOQ (%)	Result (mg/g)	(%)
beta-Pinene	0.002	1.582	0.158	Fenchone	0.002	<LOQ	<LOQ
alpha-Humulene	0.002	1.177	0.118	Fenchyl Alcohol	0.002	<LOQ	<LOQ
trans-Caryophyllene	0.002	0.518	0.052	Gamma-Terpinene	0.002	<LOQ	<LOQ
(+)-Cedrol	0.002	<LOQ	<LOQ	Geraniol	0.002	<LOQ	<LOQ
(R)-(+)-Limonene	0.002	<LOQ	<LOQ	Geranyl acetate	0.002	<LOQ	<LOQ
3-Carene	0.002	<LOQ	<LOQ	Guaiol	0.002	<LOQ	<LOQ
alpha-Bisabolol	0.002	<LOQ	<LOQ	Hexahydrothymol	0.002	<LOQ	<LOQ
alpha-Cedrene	0.002	<LOQ	<LOQ	Isoborneol	0.002	<LOQ	<LOQ
alpha-Phellandrene	0.002	<LOQ	<LOQ	Isopulegol	0.002	<LOQ	<LOQ
alpha-Pinene	0.002	<LOQ	<LOQ	Linalool	0.002	<LOQ	<LOQ
alpha-Terpinene	0.002	<LOQ	<LOQ	Nerol	0.002	<LOQ	<LOQ
beta-Myrcene	0.002	<LOQ	<LOQ	Ocimene	0.00033	<LOQ	<LOQ
Borneol	0.004	<LOQ	<LOQ	Pulegone	0.002	<LOQ	<LOQ
Camphene	0.002	<LOQ	<LOQ	Sabinene	0.002	<LOQ	<LOQ
Camphors	0.006	<LOQ	<LOQ	Sabinene Hydrate	0.002	<LOQ	<LOQ
Caryophyllene oxide	0.002	<LOQ	<LOQ	Terpinolene	0.002	<LOQ	<LOQ
cis-Nerolidol	0.002	<LOQ	<LOQ	Total Terpeneol	0.00126	<LOQ	<LOQ
Eucalyptol	0.002	<LOQ	<LOQ	trans-Nerolidol	0.002	<LOQ	<LOQ
Farnesene	0.002	<LOQ	<LOQ	Valencene	0.002	<LOQ	<LOQ

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Definitions are found on page 1

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