



DEA No. RA0571996  
FL License # CMTL-0003  
CLIA No. 10D1094068

# Certificate of Analysis

## Compliance Test

**CBD FLA INC.**  
2973 W STATE ROAD 434 SUITE  
200  
LONGWOOD, FL 32779

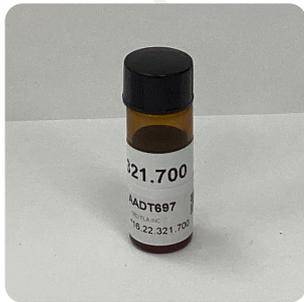
Batch # 16.22.321.700  
Batch Date: 2022-11-17  
Extracted From: Hemp Flower

Test Reg State: Florida

Order # CBD221122-050001  
Order Date: 2022-11-22  
Sample # AADT697

Sampling Date: 2022-11-26  
Lab Batch Date: 2022-11-26  
Completion Date: 2022-11-29

Initial Gross Weight: 9.383 g



Product Image



**Potency 10** **Tested**  
SOP13.001 (LCUV)

Specimen Weight: 102.700 mg

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
CBD	100.000	5.40E-5	0.0015	61.5400	6.1540
CBN	100.000	1.40E-5	0.0015	15.9800	1.5980
CBG	100.000	2.48E-4	0.0015	1.4200	0.1420
CBC	100.000	1.80E-5	0.0015	0.4000	0.0400
CBDV	100.000	6.50E-5	0.0015	0.3300	0.0330
Delta-9 THC	100.000	1.30E-5	0.0015	0.2900	0.0290
CBDA	100.000	1.00E-5	0.0015	<LOQ	<LOQ
CBGA	100.000	8.00E-5	0.0015	<LOQ	<LOQ
THCA-A	100.000	3.20E-5	0.0015	<LOQ	<LOQ
THCV	100.000	7.00E-6	0.0015	<LOQ	<LOQ

**Potency Summary**

<b>Total Active THC</b> 0.029% <LOQmg	<b>Total Active CBD</b> 6.154% <LOQmg
<b>Total CBG</b> 0.142% <LOQmg	<b>Total CBN</b> 1.598% <LOQmg
<b>Other Cannabinoids</b> 0.073% <LOQmg	<b>Total Cannabinoids</b> 7.996% <LOQmg

**Terpenes Summary**

Analyte	Result (mg/g)	(%)
Linalool	3.193	0.319%
trans-Caryophyllene	1.742	0.174%

**Total Terpenes: 0.493%**

Detailed Terpenes Analysis is on the following page

*Xueli Gao*  
Xueli Gao Lab Toxicologist  
Ph.D., DABT

*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 \* 0.87), Total Active THC = THCA-A \* 0.877 + Delta 9 THC, Total THC = THC + (THCVA \* 0.87), CBG Total = (CBGA \* 0.877) + CBG, CBN Total = (CBNA \* 0.877) + CBN, Total CBC = CBC + (CBCA \* 0.877), Total THC-O-Acetate = Delta 8 THC-O-Acetate + Delta 9 THC-O-Acetate, Other Cannabinoids Total = Total Cannabinoids - All the listed cannabinoids on the summary section, Total Detected Cannabinoids = Delta6a10a-THC + Delta8-THC + Total CBN + CBT + Delta8-THCV + Total CBG + Total CBD + Total THC + Total CBC + Total CBDV + Delta10-THC + Total THC-O-Acetate, Analyte Details above show the Dry Weight Concentrations unless specified as 12% moisture concentration. (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 (cfu/g) = Colony Forming Unit per Gram, LOD = Limit of Detection, (µg/g) = Microgram per Gram (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = aw (area ratio) = Area Ratio, (mg/Kg) = Milligram per Kilogram, \*Measurement of Uncertainty = +/- 10%

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Initial Gross Weight: 9.383 g



## Terpenes

Specimen Weight: 107.050 mg

## Tested

SOP13.045 (GC/GCMS)

Dilution Factor: 20.000

Analyte	LOQ (%)	Result (mg/g)	(%)	Analyte	LOQ (%)	Result (mg/g)	(%)
Linalool	0.002	3.193	0.319	Famesene	0.002	<LOQ	<LOQ
trans-Caryophyllene	0.002	1.742	0.174	Fenchone	0.002	<LOQ	<LOQ
(+)-Cedrol	0.002	<LOQ	<LOQ	Fenchyl Alcohol	0.002	<LOQ	<LOQ
(R)-(+)-Limonene	0.002	<LOQ	<LOQ	Gamma-Terpinene	0.002	<LOQ	<LOQ
3-Carene	0.002	<LOQ	<LOQ	Geraniol	0.002	<LOQ	<LOQ
alpha-Bisabolol	0.002	<LOQ	<LOQ	Geranyl acetate	0.002	<LOQ	<LOQ
alpha-Cedrene	0.002	<LOQ	<LOQ	Guaiol	0.002	<LOQ	<LOQ
alpha-Humulene	0.002	<LOQ	<LOQ	Hexahydrothymol	0.002	<LOQ	<LOQ
alpha-Phellandrene	0.002	<LOQ	<LOQ	Isobomeol	0.002	<LOQ	<LOQ
alpha-Pinene	0.002	<LOQ	<LOQ	Isopulegol	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
beta-Pinene	0.002	<LOQ	<LOQ	Pulegone	0.002	<LOQ	<LOQ
Borneol	0.004	<LOQ	<LOQ	Sabinene	0.002	<LOQ	<LOQ
Camphene	0.002	<LOQ	<LOQ	Sabinene Hydrate	0.002	<LOQ	<LOQ
Camphors	0.006	<LOQ	<LOQ	Terpinolene	0.002	<LOQ	<LOQ
Caryophyllene oxide	0.002	<LOQ	<LOQ	Total Terpeneol	0.00126	<LOQ	<LOQ
cis-Nerolidol	0.002	<LOQ	<LOQ	trans-Nerolidol	0.002	<LOQ	<LOQ
Eucalyptol	0.002	<LOQ	<LOQ	Valencene	0.002	<LOQ	<LOQ

**Total Terpenes: 0.493%**

*Xueli Gao*  
Xueli Gao Lab Toxicologist  
Ph.D., DABT

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



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