



License No. 800025015  
FL License # CMTL-0003  
CLIA No. 10D1094068

# Certificate of Analysis

## Compliance Test

**CBD FARMHOUSE**  
4448 SPRING VALLEY RD  
DALLAS, TEXAS 75244

Batch # C2202096  
Batch Date: 2022-02-18

Sampling Method: MSP 7.3.1  
Test Reg State: Florida

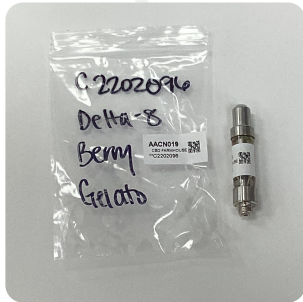
Production Facility: CBD Farmhouse

Order # CBD220223-090001  
Order Date: 2022-02-23  
Sample # AACN019

Sampling Date: 2022-03-07  
Lab Batch Date: 2022-03-07  
Completion Date: 2022-03-10

Initial Gross Weight: 102.642 g  
Net Weight: 10.022 g

Number of Units: 11  
Net Weight per Unit: 958.611 mg



Product Image

Potency Tested	Terpenes Tested	Heavy Metals Passed	Mycotoxins Passed	Pesticides Passed
Residual Solvents Passed	Listeria Monocytogenes Passed	Pathogenic Passed		

### Delta 8/Delta 10 Potency 12

Specimen Weight: 46.610 mg

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Delta-8 THC	0.000026	0.001	796.500	79.650
CBC	0.000018	0.001	<LOQ	<LOQ
CBD	0.000054	0.001	<LOQ	<LOQ
THCA-A	0.000032	0.001	<LOQ	<LOQ
Delta-9 THC	0.000013	0.001	<LOQ	<LOQ
Delta-10 THC	0.000003	0.001	<LOQ	<LOQ
CBN	0.000014	0.001	<LOQ	<LOQ
CBGA	0.00008	0.001	<LOQ	<LOQ
CBG	0.000248	0.001	<LOQ	<LOQ
CBDV	0.000065	0.001	<LOQ	<LOQ
CBDA	0.000011	0.001	<LOQ	<LOQ
THCV	0.000007	0.001	<LOQ	<LOQ

Tested (LCUV)

### Potency Summary

<b>Total Delta 8</b> 79.650%	<b>Total Delta 10</b> None Detected
<b>Total THC</b> None Detected	<b>Total CBD</b> None Detected
<b>Total CBG</b> None Detected	<b>Total CBN</b> None Detected
<b>Other Cannabinoids</b> None Detected	<b>Total Cannabinoids</b> 79.650% 763.534mg

### Terpenes Summary

Analyte	Result (mg/g)	(%)
(R)-(+)-Limonene	18.804	1.88%
trans-Caryophyllene	13.951	1.395%
Hexahydrothymol	6.087	0.609%
Linalool	5.959	0.596%
Fenchyl Alcohol	3.942	0.394%
alpha-Pinene	3.757	0.376%
beta-Pinene	3.326	0.333%
alpha-Humulene	2.563	0.256%
Ocimene	2.339	0.234%
Geranyl acetate	1.826	0.183%
beta-Myrcene	1.744	0.174%

**Total Terpenes: 6.430%**

Detailed Terpenes Analysis is on the following page

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

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



Definitions and Abbreviations used in this report: \*Total CBD = CBD + (CBD-A \* 0.877), \*Total CBDV = CBDV + (CBDVA \* 0.87), \*Total THC = THCA-A \* 0.877 + Delta 9 THC, \*Total THCV = THCV + (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 = Delta8-THC + Total CBN + CBT + Delta8-THCV + Total CBG + Total CBD + Total THCV + CBL + 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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Production Facility: CBD Farmhouse

Order # CBD220223-090001  
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Sample # AACN019

Sampling Date: 2022-03-07  
Lab Batch Date: 2022-03-07  
Completion Date: 2022-03-10

Initial Gross Weight: 102.642 g  
Net Weight: 10.022 g

Number of Units: 11  
Net Weight per Unit: 958.611 mg

## Terpenes

Specimen Weight: 45.500 mg

Tested  
(GC/GCMS)

Dilution Factor: 20.000

Analyte	LOQ (%)	Result (mg/g)	(%)	Analyte	LOQ (%)	Result (mg/g)	(%)
(R)-(+)-Limonene	0.002	18.804	1.880	trans-Nerolidol	0.002	<LOQ	<LOQ
trans-Caryophyllene	0.002	13.951	1.395	Guaiol	0.002	<LOQ	<LOQ
Hexahydrothymol	0.002	6.087	0.609	(+)-Cedrol	0.002	<LOQ	<LOQ
Linalool	0.002	5.959	0.596	Geraniol	0.002	<LOQ	<LOQ
Fenchyl Alcohol	0.002	3.942	0.394	Gamma-Terpinene	0.002	<LOQ	<LOQ
alpha-Pinene	0.002	3.757	0.376	Fenchone	0.002	<LOQ	<LOQ
beta-Pinene	0.002	3.326	0.333	Farnesene	0.002	<LOQ	<LOQ
alpha-Humulene	0.002	2.563	0.256	Eucalyptol	0.002	<LOQ	<LOQ
Ocimene	0.000	2.339	0.234	cis-Nerolidol	0.002	<LOQ	<LOQ
Geranyl acetate	0.002	1.826	0.183	Caryophyllene oxide	0.002	<LOQ	<LOQ
beta-Myrcene	0.002	1.744	0.174	Camphors	0.006	<LOQ	<LOQ
Terpinolene	0.002	<LOQ	<LOQ	Camphene	0.002	<LOQ	<LOQ
Sabinene Hydrate	0.002	<LOQ	<LOQ	Borneol	0.004	<LOQ	<LOQ
Sabinene	0.002	<LOQ	<LOQ	alpha-Terpinene	0.002	<LOQ	<LOQ
Pulegone	0.002	<LOQ	<LOQ	alpha-Phellandrene	0.002	<LOQ	<LOQ
Nerol	0.002	<LOQ	<LOQ	alpha-Cedrene	0.002	<LOQ	<LOQ
Isopulegol	0.002	<LOQ	<LOQ	alpha-Bisabolol	0.002	<LOQ	<LOQ
Isoborneol	0.002	<LOQ	<LOQ	3-Carene	0.002	<LOQ	<LOQ
Total Terpeneol	0.001	<LOQ	<LOQ	Valencene	0.002	<LOQ	<LOQ

Total Terpenes: 6.430%

## Mycotoxins

Specimen Weight: 162.300 mg

## Passed Heavy Metals

Specimen Weight: 250.900 mg

## Passed

(ICP-MS)

Dilution Factor: 9.242

Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Aflatoxin B1	6	20	<LOQ	Aflatoxin G2	6	20	<LOQ
Aflatoxin B2	6	20	<LOQ	Ochratoxin A	12	20	<LOQ
Aflatoxin G1	6	20	<LOQ				

Dilution Factor: 199

Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Arsenic (As)	100	1500	<LOQ	Lead (Pb)	100	500	<LOQ
Cadmium (Cd)	100	500	<LOQ	Mercury (Hg)	100	3000	<LOQ

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Lab Toxicologist  
Ph.D., DABT

Aixia Sun  
Lab Director/Principal Scientist  
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Net Weight: 10.022 g

Number of Units: 11  
Net Weight per Unit: 958.611 mg

**Pesticides FL V4** **Passed** (LCMS/GCMS) **Residual Solvents - FL (CBD)** **Passed** (GCMS)  
Specimen Weight: 162.300 mg Specimen Weight: 9.200 mg

Dilution Factor: 9.242

Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Abamectin	28.23	300	<LOQ
Acephate	30	3000	<LOQ
Acequinocyl	48	2000	<LOQ
Acetaminiprid	30	3000	<LOQ
Aldicarb	30	100	<LOQ
Azoxystrobin	10	3000	<LOQ
Bifenazate	30	3000	<LOQ
Bifenthrin	30	500	<LOQ
Boscalid	10	3000	<LOQ
Captan	30	3000	<LOQ
Carbaryl	10	500	<LOQ
Carbofuran	10	100	<LOQ
Chlorantranilprole	10	3000	<LOQ
Chlordane	10	100	<LOQ
Chlorfenapyr	30	100	<LOQ
Chloromequat Chloride	10	3000	<LOQ
Chlorpyrifos	30	100	<LOQ
Clofentezine	30	500	<LOQ
Coumaphos	48	100	<LOQ
Cyfluthrin	30	1000	<LOQ
Cypermethrin	30	1000	<LOQ
Daminozide	30	100	<LOQ
Diazinon	30	200	<LOQ
Dichlorvos	30	100	<LOQ
Dimethoate	30	100	<LOQ
Dimethomorph	48	3000	<LOQ
Ethoprophos	30	100	<LOQ
Etofenprox	30	100	<LOQ
Etoxazole	30	1500	<LOQ
Fenhexamid	10	3000	<LOQ
Fenoxycarb	30	100	<LOQ
Fenpyroximate	30	2000	<LOQ
Fipronil	30	100	<LOQ
Fonicamid	30	2000	<LOQ

Dilution Factor: 1.000

Analyte	LOQ (ppm)	Action Level (ppm)	Result (ppm)
1,1-Dichloroethene	0.16	8	<LOQ
1,2-Dichloroethane	0.04	5	<LOQ
Acetone	2.08	5000	<LOQ
Acetonitrile	1.17	410	<LOQ
Benzene	0.02	2	<LOQ
Butanes	2.5	2000	<LOQ
Chloroform	0.04	60	<LOQ
Ethanol	2.78	5000	<LOQ
Ethyl Acetate	1.11	5000	<LOQ
Ethyl Ether	1.39	5000	<LOQ
Ethylene Oxide	0.1	5	<LOQ
Heptane	1.39	5000	<LOQ
Hexane	1.17	290	<LOQ
Isopropyl alcohol	1.39	500	<LOQ
Methanol	0.69	3000	<LOQ
Methylene chloride	2.43	600	<LOQ
Pentane	2.08	5000	<LOQ
Propane	5.83	2100	<LOQ
Toluene	2.92	890	<LOQ
Total Xylenes	2.92	2170	<LOQ
Trichloroethylene	0.49	80	<LOQ

**Pathogenic SAE (qPCR)** **Passed** (qPCR)  
Specimen Weight: 231.300 mg

Dilution Factor: 1.000

Analyte	Action Level (cfu/g)	Result (cfu/g)
Aspergillus (Flavus, Fumigatus, Niger, Terreus)	1	Absence in 1g
E.Coli	1	Absence in 1g
Salmonella	1	Absence in 1g

**Listeria Monocytogenes** **Passed** (qPCR)  
Specimen Weight: 998.900 mg

Dilution Factor: 1.000

Analyte	Action Level (cfu/g)	Result
Listeria Monocytogenes	1	Absence in 1g

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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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