



1100 mg cbd/d8 oil  
Sample Matrix:  
CBD/HEMP  
Derivative Products  
(Ingestion)



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

## Certificate of Analysis

Compliance Test

**BANNER HARVEST LLC**  
111 E VALLEY VIEW DR  
BANNER, IL 61520

Batch # 1100mgd8/cbd  
Batch Date: 2021-12-30  
Extracted From: hemp

Sampling Method: MSP 7.3.1  
Test Reg State: Florida

Order # BAN220107-050001  
Order Date: 2022-01-07  
Sample # AAC1663

Sampling Date: 2022-01-07  
Lab Batch Date: 2022-01-07  
Completion Date: 2022-01-11

Initial Gross Weight: 78.785 g  
Net Weight: 29.550 g  
Density: 0.964 g/ml

Number of Units: 1  
Net Weight per Unit: 29550.000 mg



Product Image

Potency  
Tested

Heavy Metals  
Passed

Mycotoxins  
Passed

Pesticides  
Passed

Residual  
Solvents  
Passed

Pathogenic  
Microbiology  
Passed

Listeria  
Monocytogenes  
Passed

**Delta 8/Delta 10 Potency**  
12

Tested  
(LCUV)

**Potency Summary**

Specimen Weight: 106.200 mg

Analyte	LOD (%)	LOQ (%)	Result (mg/ml)	(%)
CBD	0.000054	0.001	17.603	1.826
Delta-8 THC	0.000026	0.001	13.911	1.443
THCV	0.000007	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	0.00001	0.001	<LOQ	<LOQ
CBC	0.000018	0.001	<LOQ	<LOQ
THCA-A	0.000032	0.001	<LOQ	<LOQ

Total Delta 8 1.443% 426.407mg	Total Delta 10 None Detected
Total THC None Detected	Total CBD 1.826% 539.583mg
Total CBG None Detected	Total CBN None Detected
Other Cannabinoids None Detected	Total Cannabinoids 3.269% 965.990mg

Xueli Gao  
Ph.D., DABT  
Lab Toxicologist

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



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Net Weight per Unit: 29550.000 mg

### Heavy Metals

Specimen Weight: 248.130 mg

Passed  
(ICP-MS)

Dilution Factor: 201.507

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

### Mycotoxins

Specimen Weight: 200.000 mg

Passed  
(LCMS)

Dilution Factor: 7.500

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

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Number of Units: 1  
Net Weight per Unit: 29550.000 mg

**Pesticides FL V4** **Passed**  
(LCMS/GCMS)  
Specimen Weight: 200.000 mg

Dilution Factor: 7.500

Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Abamectin	28.23	300	<LOQ	Acephate	30	3000	<LOQ
Acequinocyl	48	2000	<LOQ	Acetamiprid	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
Chlorantraniliprole	10	3000	<LOQ	Chlordane	10	100	<LOQ
Chlorfenapyr	30	100	<LOQ	Chlormequat Chloride	10	3000	<LOQ
Chlorpyrifos	30	100	<LOQ	Clofentazine	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	Flonicamid	30	2000	<LOQ
Fludioxonil	48	3000	<LOQ	Hexythiazox	30	2000	<LOQ
Imazalil	30	100	<LOQ	Imidacloprid	30	3000	<LOQ
Kresoxim Methyl	30	1000	<LOQ	Malathion	30	2000	<LOQ
Metaxyl	10	3000	<LOQ	Methiocarb	30	100	<LOQ
Methomyl	30	100	<LOQ	methyl-Parathion	10	100	<LOQ
Mevinphos	10	100	<LOQ	Myclobutanil	30	3000	<LOQ
Naled	30	500	<LOQ	Oxamyl	30	500	<LOQ
Paclbutrazol	30	100	<LOQ	Pentachloronitrobenzene	10	200	<LOQ
Permethrin	30	1000	<LOQ	Phosmet	30	200	<LOQ
Piperonylbutoxide	30	3000	<LOQ	Prallethrin	30	400	<LOQ
Propiconazole	30	1000	<LOQ	Propoxur	30	100	<LOQ
Pyrethrins	30	1000	<LOQ	Pyridaben	30	3000	<LOQ
Spinetoram	10	3000	<LOQ	Spinosad	30	3000	<LOQ
Spiromesifen	30	3000	<LOQ	Spirotetramat	30	3000	<LOQ
Spiroxamine	30	100	<LOQ	Tebuconazole	30	1000	<LOQ
Thiacloprid	30	100	<LOQ	Thiamethoxam	30	1000	<LOQ
Trifloxystrobin	30	3000	<LOQ				

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Aixia Sun Lab Director/Principal Scientist  
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Net Weight: 29.550 g  
Density: 0.964 g/ml

Number of Units: 1  
Net Weight per Unit: 29550.000 mg

**Residual Solvents - FL (CBD)** **Passed**  
(GCMS)

Specimen Weight: 114.800 mg

Dilution Factor: 500.000

Analyte	LOQ (ppm)	Action Level (ppm)	Result (ppm)	Analyte	LOQ (ppm)	Action Level (ppm)	Result (ppm)
1,1-Dichloroethane	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				

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### Pathogenic Microbiology SAE (MicroArray) Passed (Micro Array)

Specimen Weight: 1036.900 mg

Dilution Factor: 1.000

Analyte	Result (cfu/g)	Analyte	Result (cfu/g)
Aspergillus flavus	Absence in 1g	Aspergillus fumigatus	Absence in 1g
Aspergillus niger	Absence in 1g	Aspergillus terreus	Absence in 1g
Salmonella	Absence in 1g	STEC E. Coli	Absence in 1g

### Listeria Monocytogenes Passed (qPCR)

Specimen Weight: 1023.300 mg

Dilution Factor: 1.000

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

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