



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

# Certificate of Analysis

## Compliance Test

**3CHI**  
274 MEDICAL DR # 875  
CARMEL, IN 46082

Batch # 210708-CDT-LEMFUE  
Batch Date: 2021-07-08  
Extracted From: HEMP

Sampling Method: MSP 7.3.1  
Test Reg State: Florida

Order # 3CH210802-090019  
Order Date: 2021-08-02  
Sample # AABS332

Sampling Date: 2021-08-04  
Lab Batch Date: 2021-08-04  
Completion Date: 2021-08-09

Initial Gross Weight: 76.286 g



Product Image

Potency Tested

Terpenes 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: 52.540 mg

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Delta-8 THC	100.000	0.000026	0.001	917.600	91.760
Delta-10 THC	1000.000	0.000003	0.001	<LOQ	<LOQ
Delta-9 THC	100.000	0.000013	0.001	<LOQ	<LOQ
CBC	100.000	0.000018	0.001	<LOQ	<LOQ
CBD	100.000	0.000054	0.001	<LOQ	<LOQ
THCV	100.000	0.000007	0.001	<LOQ	<LOQ
THCA-A	100.000	0.000032	0.001	<LOQ	<LOQ
CBN	100.000	0.000014	0.001	<LOQ	<LOQ
CBGA	100.000	0.00008	0.001	<LOQ	<LOQ
CBG	100.000	0.000248	0.001	<LOQ	<LOQ
CBDV	100.000	0.000065	0.001	<LOQ	<LOQ
CBDA	100.000	0.00001	0.001	<LOQ	<LOQ

Total Delta 8 91.760%	Total Delta 10 None Detected
Total THC None Detected	Total CBD None Detected
Total CBG None Detected	Total CBN None Detected
Other Cannabinoids None Detected	Total Cannabinoids 91.760%

### Terpenes Summary

Analyte	Result (mg/g)	(%)
Terpinolene	10.014	1.001%
beta-Myrcene	3.937	0.394%
(R)-(+)-Limonene	1.955	0.195%
trans-Caryophyllene	1.922	0.192%
alpha-Pinene	0.842	0.084%
Linalool	0.649	0.065%
alpha-Humulene	0.597	0.06%
Ocimene	0.595	0.06%
alpha-Phellandrene	0.475	0.048%
alpha-Bisabolol	0.394	0.039%
alpha-Terpinene	0.383	0.038%

Total Terpenes: 2.176%

Detailed Terpenes Analysis is on the following page

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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### Terpenes - FL

Specimen Weight: 52.540 mg

Tested  
(GC/GCMS)

Dilution Factor: 20.000

Analyte	LOQ (%)	Result (mg/g)	(%)	Analyte	LOQ (%)	Result (mg/g)	(%)
Terpinolene	0.02	10.014	1.001	beta-Myrcene	0.02	3.937	0.394
(R)-(+)-Limonene	0.02	1.955	0.195	trans-Caryophyllene	0.02	1.922	0.192
alpha-Pinene	0.02	0.842	0.084	Linalool	0.02	0.649	0.065
Ocimene	0.014	0.595	0.060	alpha-Humulene	0.02	0.597	0.060
alpha-Phellandrene	0.02	0.475	0.048	alpha-Bisabolol	0.02	0.394	0.039
alpha-Terpinene	0.02	0.383	0.038	Hexahydrothymol	0.02		<LOQ
Isoborneol	0.02	<LOQ		Isopulegol	0.02		<LOQ
Nerol	0.02	<LOQ		(+)-Cedrol	0.02		<LOQ
Pulegone	0.02	<LOQ		Sabinene	0.02		<LOQ
Sabinene Hydrate	0.02	<LOQ		Geranyl acetate	0.02		<LOQ
Total Terpeneol	0.02	<LOQ		trans-Nerolidol	0.02		<LOQ
Guaiol	0.02	<LOQ		Fenchone	0.02		<LOQ
Geraniol	0.02	<LOQ		Borneol	0.04		<LOQ
3-Carene	0.02	<LOQ		alpha-Cedrene	0.02		<LOQ
beta-Pinene	0.02	<LOQ		Camphene	0.02		<LOQ
Camphors	0.04	<LOQ		Caryophyllene oxide	0.02		<LOQ
cis-Nerolidol	0.02	<LOQ		Eucalyptol	0.02		<LOQ
Farnesene	0.02	<LOQ		Fenchyl Alcohol	0.02		<LOQ
Gamma-Terpinene	0.02	<LOQ		Valencene	0.02		<LOQ

Total Terpenes: 2.176%

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Xueli Gao Lab Toxicologist  
Ph.D., DABT

*Aixia Sun*  
Aixia Sun Lab Director/Principal Scientist  
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### H Heavy Metals

Specimen Weight: 250.700 mg

Passed  
(ICP-MS)

Dilution Factor: 2.000

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: 181.400 mg

Passed  
(LCMS)

Dilution Factor: 8.269

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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**Pesticides FL V4** **Passed**  
(LCMS/GCMS)  
Specimen Weight: 181.400 mg

Dilution Factor: 8.269

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
Paclotrazol	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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### Residual Solvents - FL (CBD) Passed (GCMS)

Specimen Weight: 14.400 mg

Dilution Factor: 1.000

Analyte	LOQ (ppm)	Action Level (ppm)	Result (ppm)	Analyte	LOQ (ppm)	Action Level (ppm)	Result (ppm)
Acetone	2.08	5000	<LOQ	Benzene	0.02	2	<LOQ
Butanes	2.5	2000	<LOQ	Ethanol	2.78	5000	<LOQ
Ethyl Acetate	1.11	5000	<LOQ	Heptane	1.39	5000	<LOQ
Hexane	1.17	290	<LOQ	Isopropyl alcohol	1.39	500	<LOQ
Methanol	0.69	3000	<LOQ	Pentane	2.08	5000	<LOQ
Propane	5.83	2100	<LOQ	Toluene	2.92	890	<LOQ
Total Xylenes	2.92	2170	<LOQ				

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

Specimen Weight: 1038.560 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	STECE. Coli	Absence in 1g

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### Listeria Monocytogenes

Specimen Weight: 1012.100 mg

**Passed**  
(qPCR)

Dilution Factor: 1.000

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

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