



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

# Certificate of Analysis

## Compliance Test

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

Batch # 220608-CDT-BD  
Batch Date: 2022-06-07  
Extracted From: Hemp

Sampling Method: MSP 7.3.1  
Test Reg State: Florida

Order # 3CH220607-070001  
Order Date: 2022-06-07  
Sample # AACX544

Sampling Date: 2022-06-13  
Lab Batch Date: 2022-06-13  
Completion Date: 2022-06-16

Initial Gross Weight: 100.521 g



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

Tested  
SOP13.043 (LCUV)

Specimen Weight: 55.660 mg

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Delta-8 THC	2.60E-5	0.001	852.600	85.260
CBC	1.80E-5	0.001	<LOQ	<LOQ
CBD	5.40E-5	0.001	<LOQ	<LOQ
THCA	3.20E-5	0.001	<LOQ	<LOQ
Delta-9 THC	1.30E-5	0.1	<LOQ	<LOQ
Delta-10 THC	3.00E-6	0.001	<LOQ	<LOQ
CBN	1.40E-5	0.001	<LOQ	<LOQ
CBGA	8.00E-5	0.001	<LOQ	<LOQ
CBG	2.48E-4	0.001	<LOQ	<LOQ
CBDV	6.50E-5	0.001	<LOQ	<LOQ
CBDA	1.00E-5	0.001	<LOQ	<LOQ
THCV	7.00E-6	0.001	<LOQ	<LOQ

### Potency Summary

Total Delta 8 85.260%	-	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 85.260%

### Terpenes Summary

Analyte	Result (mg/g)	(%)
beta-Pinene	15.64	1.564%
alpha-Pinene	9.55	0.955%
trans-Caryophyllene	8.15	0.815%
(R)-(+)-Limonene	3.67	0.367%
beta-Myrcene	3.47	0.347%
alpha-Phellandrene	2.32	0.232%
Linalool	1.96	0.196%
alpha-Bisabolol	1.95	0.195%
alpha-Humulene	1.23	0.123%

Total Terpenes: 4.794%

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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Completion Date: 2022-06-16

Initial Gross Weight: 100.521 g

## Terpenes

Specimen Weight: 55.660 mg

Tested  
SOP13.028 (GC/GCMS)

Dilution Factor: 20.000

Analyte	LOQ (%)	Result (mg/g)	(%)	Analyte	LOQ (%)	Result (mg/g)	(%)
beta-Pinene	0.002	15.640	1.564	Total Terpeneol	0.001	<LOQ	<LOQ
alpha-Pinene	0.002	9.550	0.955	trans-Nerolidol	0.002	<LOQ	<LOQ
trans-Caryophyllene	0.002	8.150	0.815	Hexahydrothymol	0.002	<LOQ	<LOQ
(R)-(+)-Limonene	0.002	3.670	0.367	Fenchyl Alcohol	0.002	<LOQ	<LOQ
beta-Myrcene	0.002	3.470	0.347	Geranyl acetate	0.002	<LOQ	<LOQ
alpha-Phellandrene	0.002	2.320	0.232	Geraniol	0.002	<LOQ	<LOQ
Linalool	0.002	1.960	0.196	Gamma-Terpinene	0.002	<LOQ	<LOQ
alpha-Bisabolol	0.002	1.950	0.195	Fenchone	0.002	<LOQ	<LOQ
alpha-Humulene	0.002	1.230	0.123	Farnesene	0.002	<LOQ	<LOQ
(+)-Cedrol	0.002	<LOQ	<LOQ	Eucalyptol	0.002	<LOQ	<LOQ
Ocimene	0.000	<LOQ	<LOQ	cis-Nerolidol	0.002	<LOQ	<LOQ
Isoborneol	0.002	<LOQ	<LOQ	Caryophyllene oxide	0.002	<LOQ	<LOQ
Isopulegol	0.002	<LOQ	<LOQ	Camphors	0.006	<LOQ	<LOQ
Nerol	0.002	<LOQ	<LOQ	Camphene	0.002	<LOQ	<LOQ
Terpinolene	0.002	<LOQ	<LOQ	Borneol	0.004	<LOQ	<LOQ
Pulegone	0.002	<LOQ	<LOQ	alpha-Terpinene	0.002	<LOQ	<LOQ
Sabinene	0.002	<LOQ	<LOQ	alpha-Cedrene	0.002	<LOQ	<LOQ
Sabinene Hydrate	0.002	<LOQ	<LOQ	3-Carene	0.002	<LOQ	<LOQ
Guaiol	0.002	<LOQ	<LOQ	Valencene	0.002	<LOQ	<LOQ

Total Terpenes: 4.794%

## Mycotoxins

Specimen Weight: 258.100 mg

Passed  
SOP13.007 (LCMS)

## Heavy Metals

Specimen Weight: 247.690 mg

Passed  
SOP13.048 (ICP-MS)

Dilution Factor: 5.812

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: 201

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

Xueli Gao  
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Lab Toxicologist

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## Pesticides FL V4

Specimen Weight: 258.100 mg

**Passed**  
SOP13.007  
(LCMS/GCMS)



## Residual Solvents - FL (CBD)

Specimen Weight: 240.800 mg

**Passed**  
SOP13.039 (GCMS)

Dilution Factor: 5.812

Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Abamectin	28.23	300	<LOQ	Fludioxonil	48	3000	<LOQ
Acephate	30	3000	<LOQ	Hexythiazox	30	2000	<LOQ
Acequinocyl	48	2000	<LOQ	Imazalil	30	100	<LOQ
Acetaminiprid	30	3000	<LOQ	Imidacloprid	30	3000	<LOQ
Aldicarb	30	100	<LOQ	Kresoxim Methyl	30	1000	<LOQ
Azoxystrobin	10	3000	<LOQ	Malathion	30	2000	<LOQ
Bifenazate	30	3000	<LOQ	Metaxalyl	10	3000	<LOQ
Bifenthrin	30	500	<LOQ	Methiocarb	30	100	<LOQ
Boscalid	10	3000	<LOQ	Methomyl	30	100	<LOQ
Captan	30	3000	<LOQ	methyl-Parathion	10	100	<LOQ
Carbaryl	10	500	<LOQ	Mevinphos	10	100	<LOQ
Carbofuran	10	100	<LOQ	Myclobutanil	30	3000	<LOQ
Chlorantraniliprole	10	3000	<LOQ	Naled	30	500	<LOQ
Chlordane	10	100	<LOQ	Oxamyl	30	500	<LOQ
Chlorfenapyr	30	100	<LOQ	Pacllobutrazol	30	100	<LOQ
Chloromequat Chlo ride	10	3000	<LOQ	Pentachloronitro benzene	10	200	<LOQ
Chlorpyrifos	30	100	<LOQ	Permethrin	30	1000	<LOQ
Clofentezine	30	500	<LOQ	Phosmet	30	200	<LOQ
Coumaphos	48	100	<LOQ	Piperonylbutoxid e	30	3000	<LOQ
Cyfluthrin	30	1000	<LOQ	Prallethrin	30	400	<LOQ
Cypermethrin	30	1000	<LOQ	Propiconazole	30	1000	<LOQ
Daminozide	30	100	<LOQ	Propoxur	30	100	<LOQ
Diazinon	30	200	<LOQ	Pyrethrins	30	1000	<LOQ
Dichlorvos	30	100	<LOQ	Pyridaben	30	3000	<LOQ
Dimethoate	30	100	<LOQ	Spinetoram	10	3000	<LOQ
Dimethomorph	48	3000	<LOQ	Spinosad	30	3000	<LOQ
Ethoprophos	30	100	<LOQ	Spiromesifen	30	3000	<LOQ
Etofenprox	30	100	<LOQ	Spirotetramat	30	3000	<LOQ
Etoxazole	30	1500	<LOQ	Spiroxamine	30	100	<LOQ
Fenhexamid	10	3000	<LOQ	Tebuconazole	30	1000	<LOQ
Fenoxycarb	30	100	<LOQ	Thiacloprid	30	100	<LOQ
Fenpyroximate	30	2000	<LOQ	Thiamethoxam	30	1000	<LOQ
Fipronil	30	100	<LOQ	Trifloxystrobin	30	3000	<LOQ
Fonicamid	30	2000	<LOQ				

Dilution Factor: 50.000

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

## Pathogenic SAE (qPCR)

Specimen Weight: 271.020 mg

**Passed**  
SOP13.010 (qPCR)

Dilution Factor: 1.000

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

## Listeria Monocytogenes

Specimen Weight: 987.000 mg

**Passed**  
SOP13.010 (qPCR)

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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