



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

Certificate of Analysis

Compliance Test

3CHI
274 MEDICAL DR # 875
CARMEL, IN 46082

Batch # 220222-THCVSM
Batch Date: 2022-02-22

Test Reg State: Florida

Order # 3CH220222-110001
Order Date: 2022-02-22
Sample # AACM888

Sampling Date: 2022-02-25
Lab Batch Date: 2022-02-25
Completion Date: 2022-03-01

Initial Gross Weight: 98.789 g



Product Image

Potency
Tested

Terpenes
Tested

Heavy Metals
Passed

Mycotoxins
Passed

Pesticides
Passed

Residual
Solvents
Passed

Listeria
Monocytogenes
Passed

Potency 22 (LCUV)

Specimen Weight: 58.550 mg

Tested
(LCUV)

| Analyte | Dilution (1:n) | LOD (%) | LOQ (%) | Result (mg/g) | (%) |
|-----------------------|----------------|----------|---------|---------------|---------|
| Delta-8 THC | 1000.000 | 0.000026 | 0.0015 | 735.2000 | 73.5200 |
| Delta-8 THCV | 100.000 | 0.00004 | 0.0015 | 100.7000 | 10.0700 |
| CBC | 100.000 | 0.000018 | 0.0015 | 83.3600 | 8.3360 |
| CBT | 10.000 | 0.0002 | 0.0015 | 9.5950 | 0.9595 |
| CBNA | 10.000 | 0.000095 | 0.0015 | 6.0450 | 0.6045 |
| THCV | 10.000 | 0.000007 | 0.0015 | 4.8020 | 0.4802 |
| CBG | 10.000 | 0.000248 | 0.0015 | 2.8710 | 0.2871 |
| Delta-9 THCO-Acetate | 10.000 | 0.000077 | 0.0003 | 2.4050 | 0.2405 |
| CBL | 10.000 | 0.000035 | 0.0015 | 1.8310 | 0.1831 |
| CBN | 10.000 | 0.000014 | 0.0015 | 1.5300 | 0.1530 |
| CBD | 10.000 | 0.000054 | 0.0015 | 0.5883 | 0.0588 |
| CBGA | 10.000 | 0.00008 | 0.0015 | 0.4545 | 0.0455 |
| Delta-10 THC | 10.000 | 0.000003 | 0.0015 | <LOQ | <LOQ |
| THCVA | 10.000 | 0.000047 | 0.0015 | <LOQ | <LOQ |
| CBDA | 10.000 | 0.00001 | 0.0015 | <LOQ | <LOQ |
| THCA-A | 10.000 | 0.000032 | 0.0015 | <LOQ | <LOQ |
| Exo-THC | 10.000 | 0.00023 | 0.0015 | <LOQ | <LOQ |
| CBDVA | 10.000 | 0.000014 | 0.0015 | <LOQ | <LOQ |
| Delta-9 THC | 10.000 | 0.000013 | 0.0015 | <LOQ | <LOQ |
| CBCA | 10.000 | 0.000107 | 0.0015 | <LOQ | <LOQ |
| Delta-8 THC-O-Acetate | 10.000 | 0.000027 | 0.0003 | <LOQ | <LOQ |
| CBDV | 10.000 | 0.000065 | 0.0015 | <LOQ | <LOQ |

Potency Summary

| | |
|-------------------------------|-------------------------------|
| Total THC None Detected | Total CBD 0.059% |
| Total CBG 0.327% | Total CBN 0.683% |
| Other Cannabinoids 93.789% | Total Cannabinoids 94.858% |

Terpenes Summary

| Analyte | Result (mg/g) | (%) |
|---------------------|---------------|--------|
| (R)-(+)-Limonene | 16.239 | 1.624% |
| trans-Caryophyllene | 9.021 | 0.902% |
| beta-Myrcene | 5.371 | 0.537% |
| Linalool | 2.717 | 0.272% |
| beta-Pinene | 2.058 | 0.206% |
| alpha-Pinene | 1.65 | 0.165% |
| Hexahydrothymol | 1.479 | 0.148% |
| Fenchyl Alcohol | 1.3 | 0.13% |
| alpha-Humulene | 0.955 | 0.096% |
| alpha-Bisabolol | 0.77 | 0.077% |

Total Terpenes: 4.157%

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



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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Completion Date: 2022-03-01

Initial Gross Weight: 98.789 g

Terpenes **Tested**
(GC/GCMS)
Specimen Weight: 54.800 mg

Dilution Factor: 20.000

| Analyte | LOQ (%) | Result (mg/g) | (%) | Analyte | LOQ (%) | Result (mg/g) | (%) |
|---------------------|---------|---------------|-------|---------------------|---------|---------------|------|
| (R)-(-)-Limonene | 0.002 | 16.239 | 1.624 | Isoborneol | 0.002 | <LOQ | <LOQ |
| trans-Caryophyllene | 0.002 | 9.021 | 0.902 | trans-Nerolidol | 0.002 | <LOQ | <LOQ |
| beta-Myrcene | 0.002 | 5.371 | 0.537 | (+)-Cedrol | 0.002 | <LOQ | <LOQ |
| Linalool | 0.002 | 2.717 | 0.272 | Geranyl acetate | 0.002 | <LOQ | <LOQ |
| beta-Pinene | 0.002 | 2.058 | 0.206 | Geraniol | 0.002 | <LOQ | <LOQ |
| alpha-Pinene | 0.002 | 1.650 | 0.165 | Gamma-Terpinene | 0.002 | <LOQ | <LOQ |
| Hexahydrothymol | 0.002 | 1.479 | 0.148 | Fenchone | 0.002 | <LOQ | <LOQ |
| Fenchyl Alcohol | 0.002 | 1.300 | 0.130 | Farnesene | 0.002 | <LOQ | <LOQ |
| alpha-Humulene | 0.002 | 0.955 | 0.096 | Eucalyptol | 0.002 | <LOQ | <LOQ |
| alpha-Bisabolol | 0.002 | 0.770 | 0.077 | cis-Nerolidol | 0.002 | <LOQ | <LOQ |
| Total Terpeneol | 0.001 | <LOQ | <LOQ | Caryophyllene oxide | 0.002 | <LOQ | <LOQ |
| Terpinolene | 0.002 | <LOQ | <LOQ | Camphors | 0.006 | <LOQ | <LOQ |
| Guaiol | 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 |
| Ocimene | 0.000 | <LOQ | <LOQ | alpha-Cedrene | 0.002 | <LOQ | <LOQ |
| Nerol | 0.002 | <LOQ | <LOQ | 3-Carene | 0.002 | <LOQ | <LOQ |
| Isopulegol | 0.002 | <LOQ | <LOQ | Valencene | 0.002 | <LOQ | <LOQ |

Total Terpenes: 4.157%

Mycotoxins
Specimen Weight: 182.700 mg

Dilution Factor: 8.210

| 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 | | | | |

Passed (LCMS) **Heavy Metals**
Specimen Weight: 245.320 mg

Dilution Factor: 203

| 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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Initial Gross Weight: 98.789 g



Pesticides FL V4

Specimen Weight: 182.700 mg

Passed
(LCMS/GCMS)



Residual Solvents - FL (CBD)

Specimen Weight: 8.500 mg

Passed
(GCMS)

Dilution Factor: 8.210

| 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 | Metaxyl | 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 |
| Chlorantranilprole | 10 | 3000 | <LOQ | Naled | 30 | 500 | <LOQ |
| Chlordane | 10 | 100 | <LOQ | Oxamyl | 30 | 500 | <LOQ |
| Chlorfenapyr | 30 | 100 | <LOQ | Pacllobutrazol | 30 | 100 | <LOQ |
| Chloromequat Chloride | 10 | 3000 | <LOQ | Pentachloronitrobenzene | 10 | 200 | <LOQ |
| Chlorpyrifos | 30 | 100 | <LOQ | Permethrin | 30 | 1000 | <LOQ |
| Clofentezine | 30 | 500 | <LOQ | Phosmet | 30 | 200 | <LOQ |
| Coumaphos | 48 | 100 | <LOQ | Piperonylbutoxide | 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: 1.000

| Analyte | LOQ (ppm) | Action Level (ppm) | Result (ppm) | Analyte | LOQ (ppm) | Action Level (ppm) | Result (ppm) |
|--------------------|-----------|--------------------|--------------|--------------------|-----------|--------------------|--------------|
| 1,1-Dichloroethene | 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 | | | | |



Listeria Monocytogenes

Specimen Weight: 978.400 mg

Passed
(qPCR)

Dilution Factor: 1.000

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

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Aixia Sun
Aixia Sun Lab Director/Principal Scientist
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