



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

## Certificate of Analysis

Compliance Test

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

Batch # 220502-CDT-GREN  
Batch Date: 2022-04-25  
Extracted From: Hemp

Sampling Method: MSP 7.3.1  
Test Reg State: Florida

Order # 3CH220502-200001  
Order Date: 2022-05-02  
Sample # AACT942

Sampling Date: 2022-05-04  
Lab Batch Date: 2022-05-04  
Completion Date: 2022-05-10

Initial Gross Weight: 92.388 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: 59.150 mg

| Analyte      | LOD (%)  | LOQ (%) | Result (mg/g) | (%)    |
|--------------|----------|---------|---------------|--------|
| Delta-8 THC  | 0.000026 | 0.001   | 86.070        | 86.070 |
| CBC          | 0.000018 | 0.001   | <LOQ          |        |
| CBD          | 0.000054 | 0.001   | <LOQ          |        |
| THCA         | 0.000032 | 0.001   | <LOQ          |        |
| Delta-9 THC  | 0.000013 | 0.001   | <LOQ          |        |
| Delta-10 THC | 0.000003 | 0.001   | <LOQ          |        |
| CBN          | 0.000014 | 0.001   | <LOQ          |        |
| CBGA         | 0.00008  | 0.001   | <LOQ          |        |
| CBG          | 0.000248 | 0.001   | <LOQ          |        |
| CBDV         | 0.000065 | 0.001   | <LOQ          |        |
| CBDA         | 0.00001  | 0.001   | <LOQ          |        |
| THCV         | 0.000007 | 0.001   | <LOQ          |        |

### Potency Summary

|                                     |   |                                 |
|-------------------------------------|---|---------------------------------|
| Total Delta 8<br>86.070%            | - | Total Delta 10<br>None Detected |
| Total THC<br>None Detected          | - | Total CBD<br>None Detected      |
| Total CBG<br>None Detected          | - | Total CBN<br>None Detected      |
| Other Cannabinoids<br>None Detected | - | Total Cannabinoids<br>86.070%   |

### Terpenes Summary

| Analyte             | Result (mg/g) | (%)    |
|---------------------|---------------|--------|
| beta-Pinene         | 10.19         | 1.019% |
| trans-Caryophyllene | 10.18         | 1.018% |
| (R)-(+)-Limonene    | 9.61          | 0.961% |
| Linalool            | 2.95          | 0.295% |
| alpha-Pinene        | 2.6           | 0.26%  |
| beta-Myrcene        | 2.16          | 0.216% |
| Total Terpinolene   | 1.59          | 0.159% |
| alpha-Phellandrene  | 1.27          | 0.127% |
| Fenchyl Alcohol     | 1.21          | 0.121% |
| Terpinolene         | 1.2           | 0.12%  |
| alpha-Humulene      | 1.13          | 0.113% |
| alpha-Bisabolol     | 1.05          | 0.105% |

Total Terpenes: 4.514%

Detailed Terpenes Analysis is on the following page

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



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Test Reg State: FloridaOrder # 3CH220502-200001  
Order Date: 2022-05-02  
Sample # AACT942Sampling Date: 2022-05-04  
Lab Batch Date: 2022-05-04  
Completion Date: 2022-05-10

Initial Gross Weight: 92.388 g



## Terpenes

Specimen Weight: 57.240 mg

Tested

SOP13.023 (GC/GCMS)

Dilution Factor: 20.000

| Analyte             | LOQ (%) | Result (mg/g) | (%)   | Analyte             | LOQ (%) | Result (mg/g) | (%) |
|---------------------|---------|---------------|-------|---------------------|---------|---------------|-----|
| beta-Pinene         | 0.002   | 10.190        | 1.019 | trans-Nerolidol     | 0.002   | <LOQ          |     |
| trans-Caryophyllene | 0.002   | 10.180        | 1.018 | Isoborneol          | 0.002   | <LOQ          |     |
| (R)-(+)-Limonene    | 0.002   | 9.610         | 0.961 | Hexahydrothymol     | 0.002   | <LOQ          |     |
| Linalool            | 0.002   | 2.950         | 0.295 | (+)-Cedrol          | 0.002   | <LOQ          |     |
| alpha-Pinene        | 0.002   | 2.600         | 0.260 | Geranyl acetate     | 0.002   | <LOQ          |     |
| beta-Myrcene        | 0.002   | 2.160         | 0.216 | Geraniol            | 0.002   | <LOQ          |     |
| Total Terpeneol     | 0.001   | 1.590         | 0.159 | Gamma-Terpinene     | 0.002   | <LOQ          |     |
| alpha-Phellandrene  | 0.002   | 1.270         | 0.127 | Fenchone            | 0.002   | <LOQ          |     |
| Fenchyl Alcohol     | 0.002   | 1.210         | 0.121 | Farnesene           | 0.002   | <LOQ          |     |
| Terpinolene         | 0.002   | 1.200         | 0.120 | Eucalyptol          | 0.002   | <LOQ          |     |
| alpha-Humulene      | 0.002   | 1.130         | 0.113 | cis-Nerolidol       | 0.002   | <LOQ          |     |
| alpha-Bisabolol     | 0.002   | 1.050         | 0.105 | Caryophyllene oxide | 0.002   | <LOQ          |     |
| Guaiol              | 0.002   | <LOQ          |       | Camphors            | 0.006   | <LOQ          |     |
| Sabinene Hydrate    | 0.002   | <LOQ          |       | Camphene            | 0.002   | <LOQ          |     |
| Sabinene            | 0.002   | <LOQ          |       | Borneol             | 0.004   | <LOQ          |     |
| Pulegone            | 0.002   | <LOQ          |       | alpha-Terpinene     | 0.002   | <LOQ          |     |
| Ocimene             | 0.000   | <LOQ          |       | alpha-Cedrene       | 0.002   | <LOQ          |     |
| Nerol               | 0.002   | <LOQ          |       | 3-Carene            | 0.002   | <LOQ          |     |
| Isopulegol          | 0.002   | <LOQ          |       | Valencene           | 0.002   | <LOQ          |     |

Total Terpenes: 4.514%



## Mycotoxins

Specimen Weight: 255.800 mg

Passed  
SOP13.007 (LCMS)

## Heavy Metals

Specimen Weight: 249.700 mg

Passed  
SOP13.048 (ICP-MS)

Dilution Factor: 5.864

| 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: 200

| 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 ToxicologistAixia Sun  
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Lab Director/Principal Scientist

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### Pesticides FL V4

Specimen Weight: 255.800 mg

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



### Residual Solvents - FL (CBD)

Specimen Weight: 9.600 mg

**Passed**  
SOP13.039 (GCMS)

Dilution Factor: 5.864

| 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         |
| Chlorantraniliprole  | 10        | 3000               | <LOQ         | Naled                    | 30        | 500                | <LOQ         |
| Chlordane            | 10        | 100                | <LOQ         | Oxamyl                   | 30        | 500                | <LOQ         |
| Chlorfenapyr         | 30        | 100                | <LOQ         | Pacllobutrazol           | 30        | 100                | <LOQ         |
| Chlormequat Chloride | 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: 1.000

| 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: 243.200 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 (Flavus, Fumigatus, Niger, Terreus) | 1                    | Absence in 1g  | Salmonella | 1                    | Absence in 1g  |
| E.Coli                                          | 1                    | Absence in 1g  |            |                      |                |



### Listeria Monocytogenes

Specimen Weight: 989.600 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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