



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

# Certificate of Analysis

## Compliance Test

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

Batch # 220824-D90-BD  
Batch Date: 2022-08-24  
Extracted From: HEMP

Sampling Method: MSP 7.3.1  
Test Reg State: Florida

Production Facility: Production  
Production Date: 2022-08-24

Order # 3CH220824-090001  
Order Date: 2022-08-24  
Sample # AADH667

Sampling Date: 2022-08-25  
Lab Batch Date: 2022-08-25  
Completion Date: 2022-09-01

Initial Gross Weight: 103.976 g



Product Image

|                                 |                                       |                                      |                          |                          |
|---------------------------------|---------------------------------------|--------------------------------------|--------------------------|--------------------------|
| <b>Potency Tested</b>           | <b>Terpenes Tested</b>                | <b>Heavy Metals Passed</b>           | <b>Mycotoxins Passed</b> | <b>Pesticides Passed</b> |
| <b>Residual Solvents Passed</b> | <b>Pathogenic Microbiology Passed</b> | <b>Listeria Monocytogenes Passed</b> |                          |                          |

### Potency 21 (LCUV)

Specimen Weight: 46.760 mg

**Tested**  
SOP13.002 (LCUV)

| Analyte               | Dilution (1:n) | LOD (%) | LOQ (%) | Result (mg/g) | (%)     |
|-----------------------|----------------|---------|---------|---------------|---------|
| Delta-9 THC-O Acetate | 1000.000       | 7.70E-5 | 0.0003  | 892.0000      | 89.2000 |
| CBT                   | 10.000         | 2.00E-4 | 0.0015  | 3.4980        | 0.3498  |
| Delta-8 THC           | 10.000         | 2.60E-5 | 0.0015  | 1.1660        | 0.1166  |
| CBC                   | 10.000         | 1.80E-5 | 0.0015  | <LOQ          | <LOQ    |
| CBCA                  | 10.000         | 1.07E-4 | 0.0015  | <LOQ          | <LOQ    |
| CBD                   | 10.000         | 5.40E-5 | 0.0015  | <LOQ          | <LOQ    |
| CBDA                  | 10.000         | 1.00E-5 | 0.0015  | <LOQ          | <LOQ    |
| CBDV                  | 10.000         | 6.50E-5 | 0.0015  | <LOQ          | <LOQ    |
| CBDVA                 | 10.000         | 1.40E-5 | 0.0015  | <LOQ          | <LOQ    |
| CBG                   | 10.000         | 2.48E-4 | 0.0015  | <LOQ          | <LOQ    |
| CBGA                  | 10.000         | 8.00E-5 | 0.0015  | <LOQ          | <LOQ    |
| CBL                   | 10.000         | 3.50E-5 | 0.0015  | <LOQ          | <LOQ    |
| CBN                   | 10.000         | 1.40E-5 | 0.0015  | <LOQ          | <LOQ    |
| CBNA                  | 10.000         | 9.50E-5 | 0.0015  | <LOQ          | <LOQ    |
| Delta-8 THC-O Acetate | 10.000         | 2.70E-5 | 0.0003  | <LOQ          | <LOQ    |
| Delta-8 THCV          | 10.000         | 4.00E-5 | 0.0015  | <LOQ          | <LOQ    |
| Delta-9 THC           | 10.000         | 1.30E-5 | 0.0015  | <LOQ          | <LOQ    |
| Exo-THC               | 10.000         | 2.30E-4 | 0.0015  | <LOQ          | <LOQ    |
| THCA                  | 10.000         | 3.20E-5 | 0.0015  | <LOQ          | <LOQ    |
| THCV                  | 10.000         | 7.00E-6 | 0.0015  | <LOQ          | <LOQ    |
| THCVA                 | 10.000         | 4.70E-5 | 0.0015  | <LOQ          | <LOQ    |

### Potency Summary

|                                   |                                   |
|-----------------------------------|-----------------------------------|
| Total Active THC<br>None Detected | Total Active CBD<br>None Detected |
| Total CBG<br>None Detected        | Total CBN<br>None Detected        |
| Other Cannabinoids<br>89.666%     | Total Cannabinoids<br>89.666%     |

### Terpenes Summary

| Analyte             | Result (mg/g) | (%)    |
|---------------------|---------------|--------|
| beta-Myrcene        | 12.416        | 1.242% |
| alpha-Pinene        | 6.802         | 0.68%  |
| trans-Caryophyllene | 6.001         | 0.6%   |
| (R)-(+)-Limonene    | 3.811         | 0.381% |
| beta-Pinene         | 3.112         | 0.311% |
| alpha-Phellandrene  | 3.081         | 0.308% |
| alpha-Bisabolol     | 1.586         | 0.159% |
| Borneol             | 1.514         | 0.151% |
| Linalool            | 1.451         | 0.145% |
| alpha-Humulene      | 1.257         | 0.126% |

**Total Terpenes: 4.103%**

Detailed Terpenes Analysis is on the following page

*Xueli Gao*  
Xueli Gao  
Ph.D., DABT  
Lab Toxicologist

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



Definitions and Abbreviations used in this report: Total Active CBD = CBD + (CBD-A \* 0.877), \*Total CBDV = CBDV + (CBDVA \* 0.87), Total Active 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 = Delta6a10a-THC + 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%

This report shall not be reproduced, without written approval, from ACS Laboratory. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. Accredited by a third-party accrediting body as a competent testing laboratory pursuant to ISO/IEC 17025 of the International Organization for Standardization.



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

# Certificate of Analysis

Compliance Test

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

Batch # 220824-D90-BD  
Batch Date: 2022-08-24  
Extracted From: HEMP

Sampling Method: MSP 7.3.1  
Test Reg State: Florida

Production Facility: Production  
Production Date: 2022-08-24

Order # 3CH220824-090001  
Order Date: 2022-08-24  
Sample # AADH667

Sampling Date: 2022-08-25  
Lab Batch Date: 2022-08-25  
Completion Date: 2022-09-01

Initial Gross Weight: 103.976 g

**Pesticides FL V4**  
Specimen Weight: 257.700 mg

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

**Pathogenic Microbiology**  
SAE (MicroArray)

**Passed**  
SOP13.019  
(Micro Array)

Dilution Factor: 5.820

| Analyte             | LOD (ppb) | LOQ (ppb) | Action Level (ppb) | Result (ppb) | Analyte                 | LOD (ppb) | LOQ (ppb) | Action Level (ppb) | Result (ppb) |
|---------------------|-----------|-----------|--------------------|--------------|-------------------------|-----------|-----------|--------------------|--------------|
| Abamectin           | 2.8800E-1 | 28.23     | 300                | <LOQ         | Fludioxonil             | 1.7400E+0 | 48        | 3000               | <LOQ         |
| Acephate            | 2.3000E-2 | 30        | 3000               | <LOQ         | Hexythiazox             | 4.9000E-2 | 30        | 2000               | <LOQ         |
| Acequinocyl         | 9.5640E+0 | 48        | 2000               | <LOQ         | Imazalil                | 2.4800E-1 | 30        | 100                | <LOQ         |
| Acetaminiprid       | 5.2000E-2 | 30        | 3000               | <LOQ         | Imidacloprid            | 9.4000E-2 | 30        | 3000               | <LOQ         |
| Aldicarb            | 2.6000E-2 | 30        | 100                | <LOQ         | Kresoxim Methyl         | 4.2000E-2 | 30        | 1000               | <LOQ         |
| Azoxystrobin        | 8.1000E-2 | 10        | 3000               | <LOQ         | Malathion               | 8.2000E-2 | 30        | 2000               | <LOQ         |
| Bifenazate          | 1.4150E+0 | 30        | 3000               | <LOQ         | Metaxyl                 | 8.1000E-2 | 10        | 3000               | <LOQ         |
| Bifenthrin          | 4.3000E-2 | 30        | 500                | <LOQ         | Methiocarb              | 3.2000E-2 | 30        | 100                | <LOQ         |
| Boscalid            | 5.5000E-2 | 10        | 3000               | <LOQ         | Methomyl                | 2.2000E-2 | 30        | 100                | <LOQ         |
| Captan              | 6.1200E+0 | 30        | 3000               | <LOQ         | methyl-Parathion        | 1.7100E+0 | 10        | 100                | <LOQ         |
| Carbaryl            | 2.2000E-2 | 10        | 500                | <LOQ         | Mevinphos               | 2.1500E+0 | 10        | 100                | <LOQ         |
| Carbofuran          | 3.4000E-2 | 10        | 100                | <LOQ         | Myclobutanil            | 1.0290E+0 | 30        | 3000               | <LOQ         |
| Chlorantraniliprole | 3.3000E-2 | 10        | 3000               | <LOQ         | Naled                   | 9.5000E-2 | 30        | 500                | <LOQ         |
| Chlordane           | 1.0000E+1 | 10        | 100                | <LOQ         | Oxamyl                  | 2.5000E-2 | 30        | 500                | <LOQ         |
| Chlorfenapyr        | 3.4000E-2 | 30        | 100                | <LOQ         | Pacllobutrazol          | 6.5000E-2 | 30        | 100                | <LOQ         |
| Chlomequat Chloride | 1.0800E-1 | 10        | 3000               | <LOQ         | Pentachloronitrobenzene | 1.3200E+0 | 10        | 200                | <LOQ         |
| Chlorpyrifos        | 3.5000E-2 | 30        | 100                | <LOQ         | Permethrin              | 3.4300E-1 | 30        | 1000               | <LOQ         |
| Clofentezine        | 1.1900E-1 | 30        | 500                | <LOQ         | Phosmet                 | 8.2000E-2 | 30        | 200                | <LOQ         |
| Coumaphos           | 3.7700E+0 | 48        | 100                | <LOQ         | Piperonylbutoxide       | 2.9000E-2 | 30        | 3000               | <LOQ         |
| Cyfluthrin          | 3.1100E+0 | 30        | 1000               | <LOQ         | Prallethrin             | 7.9800E-1 | 30        | 400                | <LOQ         |
| Cypermethrin        | 1.4490E+0 | 30        | 1000               | <LOQ         | Propiconazole           | 7.0000E-2 | 30        | 1000               | <LOQ         |
| Daminozide          | 8.8500E-1 | 30        | 100                | <LOQ         | Propoxur                | 4.6000E-2 | 30        | 100                | <LOQ         |
| Diazinon            | 4.4000E-2 | 30        | 200                | <LOQ         | Pyrethrins              | 2.3593E+1 | 30        | 1000               | <LOQ         |
| Dichlorvos          | 2.1820E+0 | 30        | 100                | <LOQ         | Pyridaben               | 3.2000E-2 | 30        | 3000               | <LOQ         |
| Dimethoate          | 2.1000E-2 | 30        | 100                | <LOQ         | Spinetoram              | 8.0000E-2 | 10        | 3000               | <LOQ         |
| Dimethomorph        | 5.8300E+0 | 48        | 3000               | <LOQ         | Spinosad                | 8.8000E-2 | 30        | 3000               | <LOQ         |
| Ethoprophos         | 3.6000E-1 | 30        | 100                | <LOQ         | Spiromesifen            | 2.6100E-1 | 30        | 3000               | <LOQ         |
| Etofenprox          | 1.1600E-1 | 30        | 100                | <LOQ         | Spirotetramat           | 8.9000E-2 | 30        | 3000               | <LOQ         |
| Etoxazole           | 9.5000E-2 | 30        | 1500               | <LOQ         | Spiroxamine             | 1.3100E-1 | 30        | 100                | <LOQ         |
| Fenhexamid          | 5.1000E-1 | 10        | 3000               | <LOQ         | Tebuconazole            | 6.7000E-2 | 30        | 1000               | <LOQ         |
| Fenoxycarb          | 1.0700E-1 | 30        | 100                | <LOQ         | Thiacloprid             | 6.4000E-2 | 30        | 100                | <LOQ         |
| Fenpyroximate       | 1.3800E-1 | 30        | 2000               | <LOQ         | Thiamethoxam            | 5.0000E-2 | 30        | 1000               | <LOQ         |
| Fipronil            | 1.0700E-1 | 30        | 100                | <LOQ         | Trifloxystrobin         | 3.7000E-2 | 30        | 3000               | <LOQ         |
| Fonicamid           | 5.1700E-1 | 30        | 2000               | <LOQ         |                         |           |           |                    |              |

Specimen Weight: 1036.060 mg

Dilution Factor: 1.000

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



**Listeria Monocytogenes**  
Specimen Weight: 1018.800 mg

**Passed**  
SOP13.032  
(qPCR)

Dilution Factor: 1.000

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

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 Active CBD = CBD + (CBD-A \* 0.877), \*Total CBDV = CBDV + (CBDVA \* 0.87), Total Active THC = THCA-A \* 0.877 + Delta 9 THC, Total THC = THC + (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 = Delta6a10a-THC + Delta8-THC + Total CBN + CBT + Delta8-THCV + Total CBG + Total CBD + Total THC + 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%

This report shall not be reproduced, without written approval, from ACS Laboratory. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. Accredited by a third-party accrediting body as a competent testing laboratory pursuant to ISO/IEC 17025 of the International Organization for Standardization.



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

# Certificate of Analysis

Compliance Test

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

Batch # 220824-D90-BD  
Batch Date: 2022-08-24  
Extracted From: HEMP

Sampling Method: MSP 7.3.1  
Test Reg State: Florida

Production Facility: Production  
Production Date: 2022-08-24

Order # 3CH220824-090001  
Order Date: 2022-08-24  
Sample # AADH667

Sampling Date: 2022-08-25  
Lab Batch Date: 2022-08-25  
Completion Date: 2022-09-01

Initial Gross Weight: 103.976 g



## Terpenes

Specimen Weight: 80.300 mg

## Tested

SOP13.023 (GC/GCMS)

Dilution Factor: 20.000

| Analyte             | LOQ (%) | Result (mg/g) | (%)   | Analyte          | LOQ (%) | Result (mg/g) | (%) |
|---------------------|---------|---------------|-------|------------------|---------|---------------|-----|
| beta-Myrcene        | 0.002   | 12.416        | 1.242 | Farnesene        | 0.002   | <LOQ          |     |
| alpha-Pinene        | 0.002   | 6.802         | 0.680 | Fenchone         | 0.002   | <LOQ          |     |
| trans-Caryophyllene | 0.002   | 6.001         | 0.600 | Fenchyl Alcohol  | 0.002   | <LOQ          |     |
| (R)-(+)-Limonene    | 0.002   | 3.811         | 0.381 | Gamma-Terpinene  | 0.002   | <LOQ          |     |
| beta-Pinene         | 0.002   | 3.112         | 0.311 | Geraniol         | 0.002   | <LOQ          |     |
| alpha-Phellandrene  | 0.002   | 3.081         | 0.308 | Geranyl acetate  | 0.002   | <LOQ          |     |
| alpha-Bisabolol     | 0.002   | 1.586         | 0.159 | Guaiol           | 0.002   | <LOQ          |     |
| Borneol             | 0.004   | 1.514         | 0.151 | Hexahydrothymol  | 0.002   | <LOQ          |     |
| Linalool            | 0.002   | 1.451         | 0.145 | Isoborneol       | 0.002   | <LOQ          |     |
| alpha-Humulene      | 0.002   | 1.257         | 0.126 | Isopulegol       | 0.002   | <LOQ          |     |
| (+)-Cedrol          | 0.002   | <LOQ          |       | Nerol            | 0.002   | <LOQ          |     |
| 3-Carene            | 0.002   | <LOQ          |       | Ocimene          | 0.00033 | <LOQ          |     |
| alpha-Cedrene       | 0.002   | <LOQ          |       | Pulegone         | 0.002   | <LOQ          |     |
| alpha-Terpinene     | 0.002   | <LOQ          |       | Sabinene         | 0.002   | <LOQ          |     |
| Camphene            | 0.002   | <LOQ          |       | Sabinene Hydrate | 0.002   | <LOQ          |     |
| Camphors            | 0.006   | <LOQ          |       | Terpinolene      | 0.002   | <LOQ          |     |
| Caryophyllene oxide | 0.002   | <LOQ          |       | Total Terpineol  | 0.00126 | <LOQ          |     |
| cis-Nerolidol       | 0.002   | <LOQ          |       | trans-Nerolidol  | 0.002   | <LOQ          |     |
| Eucalyptol          | 0.002   | <LOQ          |       | Valencene        | 0.002   | <LOQ          |     |

**Total Terpenes: 4.103%**



## Residual Solvents - FL (CBD)

Specimen Weight: 319.200 mg

## Passed

SOP13.039 (GCMS)

Dilution Factor: 500.000

| Analyte            | LOD (ppm) | LOQ (ppm) | Action Level (ppm) | Result (ppm) | Analyte            | LOD (ppm) | LOQ (ppm) | Action Level (ppm) | Result (ppm) |
|--------------------|-----------|-----------|--------------------|--------------|--------------------|-----------|-----------|--------------------|--------------|
| 1,1-Dichloroethene | 0.0094    | 0.16      | 8                  | <LOQ         | Heptane            | 0.0013    | 1.39      | 5000               | <LOQ         |
| 1,2-Dichloroethane | 0.0003    | 0.04      | 5                  | <LOQ         | Hexane             | 0.068     | 1.17      | 290                | <LOQ         |
| Acetone            | 0.015     | 2.08      | 5000               | <LOQ         | Isopropyl alcohol  | 0.0048    | 1.39      | 500                | <LOQ         |
| Acetonitrile       | 0.06      | 1.17      | 410                | <LOQ         | Methanol           | 0.0005    | 0.69      | 3000               | <LOQ         |
| Benzene            | 0.0002    | 0.02      | 2                  | <LOQ         | Methylene chloride | 0.0029    | 2.43      | 600                | <LOQ         |
| Butanes            | 0.4167    | 2.5       | 2000               | <LOQ         | Pentane            | 0.037     | 2.08      | 5000               | <LOQ         |
| Chloroform         | 0.0001    | 0.04      | 60                 | <LOQ         | Propane            | 0.031     | 5.83      | 2100               | <LOQ         |
| Ethanol            | 0.0021    | 2.78      | 5000               | <LOQ         | Toluene            | 0.0009    | 2.92      | 890                | <LOQ         |
| Ethyl Acetate      | 0.0012    | 1.11      | 5000               | <LOQ         | Total Xylenes      | 0.0001    | 2.92      | 2170               | <LOQ         |
| Ethyl Ether        | 0.0049    | 1.39      | 5000               | <LOQ         | Trichloroethylene  | 0.0014    | 0.49      | 80                 | <LOQ         |
| Ethylene Oxide     | 0.0038    | 0.1       | 5                  | <LOQ         |                    |           |           |                    |              |

*Xueli Gao*  
Xueli Gao Lab Toxicologist  
Ph.D., DABT

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



Definitions and Abbreviations used in this report: Total Active CBD = CBD + (CBD-A \* 0.877), \*Total CBDV = CBDV + (CBDVA \* 0.87), Total Active THC = THCA-A \* 0.877 + Delta 9 THC, Total THC = THC + (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 in the summary section, Total Detected Cannabinoids = Delta6a10a-THC + Delta8-THC + Total CBN + CBT + Delta8-THCV + Total CBG + Total CBD + Total THC + 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%

This report shall not be reproduced, without written approval, from ACS Laboratory. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. Accredited by a third-party accrediting body as a competent testing laboratory pursuant to ISO/IEC 17025 of the International Organization for Standardization.



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

# Certificate of Analysis

Compliance Test

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

Batch # 220824-D90-BD  
Batch Date: 2022-08-24  
Extracted From: HEMP

Sampling Method: MSP 7.3.1  
Test Reg State: Florida

Production Facility: Production  
Production Date: 2022-08-24

Order # 3CH220824-090001  
Order Date: 2022-08-24  
Sample # AADH667

Sampling Date: 2022-08-25  
Lab Batch Date: 2022-08-25  
Completion Date: 2022-09-01

Initial Gross Weight: 103.976 g

## Mycotoxins

Specimen Weight: 257.700 mg

**Passed**

SOP13.007 (LCMS)

Dilution Factor: 5.820

| Analyte      | LOD (ppb) | LOQ (ppb) | Action Level (ppb) | Result (ppb) | Analyte      | LOD (ppb) | LOQ (ppb) | Action Level (ppb) | Result (ppb) |
|--------------|-----------|-----------|--------------------|--------------|--------------|-----------|-----------|--------------------|--------------|
| Aflatoxin B1 | 3.0400E-1 | 6         | 20                 | <LOQ         | Aflatoxin G2 | 2.7100E-1 | 6         | 20                 | <LOQ         |
| Aflatoxin B2 | 7.7000E-2 | 6         | 20                 | <LOQ         | Ochratoxin A | 7.5400E-1 | 12        | 20                 | <LOQ         |
| Aflatoxin G1 | 3.0400E-1 | 6         | 20                 | <LOQ         |              |           |           |                    |              |

## Heavy Metals

Specimen Weight: 251.570 mg

**Passed**

SOP13.048 (ICP-MS)

Dilution Factor: 198

| Analyte      | LOD (ppb) | LOQ (ppb) | Action Level (ppb) | Result (ppb) | Analyte      | LOD (ppb) | LOQ (ppb) | Action Level (ppb) | Result (ppb) |
|--------------|-----------|-----------|--------------------|--------------|--------------|-----------|-----------|--------------------|--------------|
| Arsenic (As) | 4.83      | 100       | 1500               | <LOQ         | Lead (Pb)    | 11.76     | 100       | 500                | <LOQ         |
| Cadmium (Cd) | .64       | 100       | 500                | <LOQ         | Mercury (Hg) | .58       | 100       | 3000               | <LOQ         |

*Xueli Gao*  
Xueli Gao Lab Toxicologist  
Ph.D., DABT

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



Definitions and Abbreviations used in this report: Total Active CBD = CBD + (CBD-A \* 0.877), \*Total CBDV = CBDV + (CBDVA \* 0.87), Total Active THC = THCA-A \* 0.877 + Delta 9 THC, Total THCV = THCVA + (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 = Delta6a10a-THC + Delta8-THC + Total CBN + CBT + Delta8-THCV + Total CBG + Total CBD + Total THCVA + 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%

This report shall not be reproduced, without written approval, from ACS Laboratory. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. Accredited by a third-party accrediting body as a competent testing laboratory pursuant to ISO/IEC 17025 of the International Organization for Standardization.