



3CHI Delta 8 vape cartridge- THCv Blue dream

Sample Matrix:
CBD/HEMP
Derivative Products
(Inhalation - Heated)



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

Certificate of Analysis

Compliance Test

3CHI
274 MEDICAL DR # 875
CARMEL, IN 46082

Batch # 211015-THCVBD
Batch Date: 2021-10-13
Extracted From: HEMP

Sampling Method: MSP 7.3.1
Test Reg State: Florida

Order # 3CH211013-200003
Order Date: 2021-10-13
Sample # AACB107

Sampling Date: 2021-10-15
Lab Batch Date: 2021-10-15
Completion Date: 2021-11-08

Initial Gross Weight: 12.639 g



Product Image

| | | | | |
|-------------------|--------------------------|--------------------------------|-------------------------------|-------------------|
| Potency Tested | 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)

Specimen Weight: 55.730 mg

| Analyte | Dilution (1:n) | LOD (%) | LOQ (%) | Result (mg/g) | (%) |
|--------------|----------------|----------|---------|---------------|--------|
| Delta-8 THC | 10.000 | 0.000026 | 0.001 | 681.000 | 68.100 |
| CBC | 10.000 | 0.000018 | 0.001 | 89.260 | 8.926 |
| CBD | 10.000 | 0.000054 | 0.001 | 21.160 | 2.116 |
| THCV | 10.000 | 0.000007 | 0.001 | 3.653 | 0.365 |
| CBG | 10.000 | 0.000248 | 0.001 | 2.871 | 0.287 |
| CBDA | 10.000 | 0.00001 | 0.001 | 2.308 | 0.231 |
| CBN | 10.000 | 0.000014 | 0.001 | 1.759 | 0.176 |
| CBGA | 10.000 | 0.00008 | 0.001 | 0.412 | 0.041 |
| THCA-A | 10.000 | 0.000032 | 0.001 | 0.331 | 0.033 |
| Delta-9 THC | 10.000 | 0.000013 | 0.001 | <LOQ | <LOQ |
| CBDV | 10.000 | 0.000065 | 0.001 | <LOQ | <LOQ |
| Delta-10 THC | 10.000 | 0.000003 | 0.001 | <LOQ | <LOQ |

Potency Summary

| | |
|-------------------------------|---------------------------------|
| Total Delta 8 68.100% | Total Delta 10 None Detected |
| Total THC 0.029% | Total CBD 2.318% |
| Total CBG 0.323% | Total CBN 0.353% |
| Other Cannabinoids 18.967% | Total Cannabinoids 90.090% |

Terpenes Summary

| Analyte | Result (mg/g) | (%) |
|---------------------|---------------|--------|
| beta-Myrcene | 12.887 | 1.289% |
| trans-Caryophyllene | 7.217 | 0.722% |
| alpha-Pinene | 6.058 | 0.606% |
| (R)-(+)-Limonene | 4.992 | 0.499% |
| beta-Pinene | 4.051 | 0.405% |
| Linalool | 1.742 | 0.174% |
| alpha-Bisabolol | 1.484 | 0.148% |
| alpha-Humulene | 1.231 | 0.123% |
| alpha-Phellandrene | 0.754 | 0.075% |
| Total Terpeneol | 0.629 | 0.063% |
| Sabinene Hydrate | 0.458 | 0.046% |

Total Terpenes: 4.150%

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), *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 = Delta 8 THC-O-Acetate + 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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Test Reg State: Florida

Order # 3CH211013-200003
Order Date: 2021-10-13
Sample # AACB107

Sampling Date: 2021-10-15
Lab Batch Date: 2021-10-15
Completion Date: 2021-11-08

Initial Gross Weight: 12.639 g



Terpenes

Specimen Weight: 55.730 mg

Tested
(GC/GCMS)

Dilution Factor: 20.000

| Analyte | LOQ (%) | Result (mg/g) | (%) | Analyte | LOQ (%) | Result (mg/g) | (%) |
|--------------------|---------|---------------|-------|---------------------|---------|---------------|-------|
| beta-Myrcene | 0.02 | 12.887 | 1.289 | trans-Caryophyllene | 0.02 | 7.217 | 0.722 |
| alpha-Pinene | 0.02 | 6.058 | 0.606 | (R)-(+)-Limonene | 0.02 | 4.992 | 0.499 |
| beta-Pinene | 0.02 | 4.051 | 0.405 | Linalool | 0.02 | 1.742 | 0.174 |
| alpha-Bisabolol | 0.02 | 1.484 | 0.148 | alpha-Humulene | 0.02 | 1.231 | 0.123 |
| alpha-Phellandrene | 0.02 | 0.754 | 0.075 | Total Terpeneol | 0.02 | 0.629 | 0.063 |
| Sabinene Hydrate | 0.02 | 0.458 | 0.046 | Nerol | 0.02 | <LOQ | |
| Hexahydrothymol | 0.02 | <LOQ | | Isoborneol | 0.02 | <LOQ | |
| Isopulegol | 0.02 | <LOQ | | (+)-Cedrol | 0.02 | <LOQ | |
| Ocimene | 0.014 | <LOQ | | Pulegone | 0.02 | <LOQ | |
| Sabinene | 0.02 | <LOQ | | Geranyl acetate | 0.02 | <LOQ | |
| Terpinolene | 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 | |
| alpha-Terpinene | 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: 4.150%

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)



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Order Date: 2021-10-13
Sample # AACB107

Sampling Date: 2021-10-15
Lab Batch Date: 2021-10-15
Completion Date: 2021-11-08

Initial Gross Weight: 12.639 g



Potency - 20

Tested (HPLC)

Specimen Weight: 187.580 mg

| Analyte | Dilution (1:n) | LOD (%) | LOQ (%) | Result (mg/g) | (%) |
|--------------|----------------|----------|---------|---------------|--------|
| Delta-8 THC | 10.000 | 0.000026 | 0.002 | 681.000 | 68.100 |
| Delta-8 THCV | 10.000 | 0.00004 | 0.002 | 91.890 | 9.189 |
| CBC | 10.000 | 0.000018 | 0.002 | 89.260 | 8.926 |
| CBD | 10.000 | 0.000054 | 0.002 | 21.160 | 2.116 |
| CBT | 10.000 | 0.0002 | 0.002 | 4.866 | 0.487 |
| THCV | 10.000 | 0.000007 | 0.002 | 3.653 | 0.365 |
| CBG | 10.000 | 0.000248 | 0.002 | 2.871 | 0.287 |
| CBDA | 10.000 | 0.00001 | 0.002 | 2.308 | 0.231 |
| CBNA | 10.000 | 0.000095 | 0.002 | 2.015 | 0.202 |
| CBN | 10.000 | 0.000014 | 0.002 | 1.759 | 0.176 |
| CBGA | 10.000 | 0.00008 | 0.002 | 0.412 | 0.041 |
| THCA-A | 10.000 | 0.000032 | 0.002 | 0.331 | 0.033 |
| CBDV | 10.000 | 0.000065 | 0.002 | | <LOQ |
| CBCA | 10.000 | 0.000107 | 0.002 | | <LOQ |
| Exo-THC | 10.000 | 0.00023 | 0.002 | | <LOQ |
| THCVA | 10.000 | 0.000047 | 0.002 | | <LOQ |
| CBDVA | 10.000 | 0.000014 | 0.002 | | <LOQ |
| Delta-10 THC | 10.000 | 0.000003 | 0.002 | | <LOQ |
| CBL | 10.000 | 0.000035 | 0.002 | | <LOQ |
| Delta-9 THC | 10.000 | 0.000013 | 0.002 | | <LOQ |

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Sample # AACB107

Sampling Date: 2021-10-15
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Completion Date: 2021-11-08

Initial Gross Weight: 12.639 g

Heavy Metals

Specimen Weight: 251.800 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: 187.580 mg

Passed
(LCMS)

Dilution Factor: 7.997

| 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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Lab Toxicologist

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Sample # AACB107

Sampling Date: 2021-10-15
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Completion Date: 2021-11-08

Initial Gross Weight: 12.639 g

Pesticides FL V4 **Passed**
(LCMS/GCMS)
Specimen Weight: 187.580 mg

Dilution Factor: 7.997

| 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 |
| Paclbutrazol | 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 | | | | |

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)



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Sample # AACB107

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Lab Batch Date: 2021-10-15
Completion Date: 2021-11-08

Initial Gross Weight: 12.639 g

Residual Solvents - FL (CBD) **Passed**
(GCMS)

Specimen Weight: 11.000 mg

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

Xueli Gao Lab Toxicologist
Ph.D., DABT

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



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), *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 = Delta 8 THC-O-Acetate + 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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License No. 800025015
FL License # CMTL-0003
CLIA No. 10D1094068

Certificate of Analysis

Compliance Test

3CHI
274 MEDICAL DR # 875
CARMEL, IN 46082

Batch # 211015-THCVBD
Batch Date: 2021-10-13
Extracted From: HEMP

Sampling Method: MSP 7.3.1
Test Reg State: Florida

Order # 3CH211013-200003
Order Date: 2021-10-13
Sample # AACB107

Sampling Date: 2021-10-15
Lab Batch Date: 2021-10-15
Completion Date: 2021-11-08

Initial Gross Weight: 12.639 g

Pathogenic Microbiology SAE (MicroArray) Passed (Micro Array)

Specimen Weight: 1001.000 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 | STEC E. Coli | Absence in 1g |

Listeria Monocytogenes Passed (qPCR)

Specimen Weight: 984.600 mg

Dilution Factor: 1.000

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

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)



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