



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

Certificate of Analysis

Compliance Test

THD
114 EASTBEND CT
STE 1
MOORESVILLE, NC 28117

Batch # 082522
Batch Date: 2022-08-25
Extracted From: Hemp

Test Reg State: Florida

Order # THD220826-060001
Order Date: 2022-08-26
Sample # AADI017

Sampling Date: 2022-08-31
Lab Batch Date: 2022-08-31
Completion Date: 2022-09-06

Initial Gross Weight: 29.389 g



Product Image

Potency
Tested

HHC
Tested

Potency 21 (LCUV)

Specimen Weight: 208.460 mg

Tested
SOP13.002 (LCUV)

| Analyte | Dilution (1:n) | LOD (%) | LOQ (%) | Result (mg/g) | (%) |
|-----------------------|----------------|---------|---------|---------------|---------|
| Delta-8 THC | 1500.000 | 2.60E-5 | 0.0015 | 161.5000 | 16.1500 |
| CBGA | 1500.000 | 8.00E-5 | 0.0015 | 112.6000 | 11.2600 |
| CBDA | 150.000 | 1.00E-5 | 0.0015 | 43.9200 | 4.3920 |
| CBD | 150.000 | 5.40E-5 | 0.0015 | 7.9650 | 0.7965 |
| CBG | 15.000 | 2.48E-4 | 0.0015 | 5.4770 | 0.5477 |
| CBCA | 15.000 | 1.07E-4 | 0.0015 | 3.5520 | 0.3552 |
| CBN | 15.000 | 1.40E-5 | 0.0015 | 2.3210 | 0.2321 |
| THCA | 15.000 | 3.20E-5 | 0.0015 | 2.1700 | 0.2170 |
| CBNA | 15.000 | 9.50E-5 | 0.0015 | 1.6220 | 0.1622 |
| CBC | 150.000 | 1.80E-5 | 0.0015 | 1.5900 | 0.1590 |
| Delta-8 THCv | 15.000 | 4.00E-5 | 0.0015 | 0.9370 | 0.0937 |
| CBDVA | 15.000 | 1.40E-5 | 0.0015 | 0.1680 | 0.0168 |
| CBDV | 15.000 | 6.50E-5 | 0.0015 | <LOQ | |
| CBL | 15.000 | 3.50E-5 | 0.0015 | <LOQ | |
| CBT | 15.000 | 2.00E-4 | 0.0015 | <LOQ | |
| Delta-8 THC-O Acetate | 15.000 | 2.70E-5 | 0.0003 | <LOQ | |
| Delta-9 THC | 15.000 | 1.30E-5 | 0.0015 | <LOQ | |
| Delta-9 THC-O Acetate | 15.000 | 7.70E-5 | 0.0003 | <LOQ | |
| Exo-THC | 15.000 | 2.30E-4 | 0.0015 | <LOQ | |
| THCV | 15.000 | 7.00E-6 | 0.0015 | <LOQ | |
| THCVA | 15.000 | 4.70E-5 | 0.0015 | <LOQ | |

Potency Summary

| | |
|-------------------------------|-------------------------------|
| Total HHC 16.916% | Total Active THC 0.190% |
| Total Active CBD 4.648% | Total CBG 10.423% |
| Total CBN 0.374% | Other Cannabinoids 16.729% |
| Total Cannabinoids 49.280% | |

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 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, + HHC 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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HHC

Specimen Weight: 208.460 mg

Tested
SOP13.050 (LCMS)

Dilution Factor: 7500.000

| Analyte | LOD (%) | LOQ (%) | Result (mg/g) | (%) | Analyte | LOD (%) | LOQ (%) | Result (mg/g) | (%) |
|----------|-----------|---------|---------------|------|--------------------|-----------|---------|---------------|--------|
| (9R)-HHC | 3.1100E-7 | 7.5E-5 | 114.0000 | 11.4 | (±)-9R-hydroxy-HHC | 4.5800E-7 | 7.5E-5 | 1.9600 | 0.196 |
| (9S)-HHC | 8.7400E-7 | 7.5E-5 | 53.2000 | 5.32 | Total HHC | | 7.5E-5 | 169.1600 | 16.916 |

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