



Certificate of Analysis
Compliance Test

Client Information:

Factory FWD

5935 Ravenswood Rd
Fort Lauderdale, Florida 33312

Batch # NR032025
Batch Date: 2025-05-01
Extracted From: HEMP

Test Reg State: Florida

Order # FAC250501-010001
Order Date: 2025-05-01
Sample # AAGR065

Sampling Date: 2025-05-09
Lab Batch Date: 2025-05-09
Completion Date: 2025-05-13

Initial Gross Weight: 29.400 g

Number of Units: 1
Net Weight per Unit: 3000.000 mg



Product Image



Potency
Tested

HHCP

HHCP
Tested



Terpenes
Tested

Potency 25 (LCUV)
Specimen Weight: 504.690 mg

Tested
SOP13.001 (LCUV)

| Analyte | Dilution (1:n) | LOD (mg/g) | LOQ (%) | Result (mg/g) | (%) |
|-----------------------|----------------|------------|---------|---------------|---------|
| Delta-8 THC | 50.000 | 2.60E-5 | 0.015 | 837.7300 | 83.7730 |
| Delta-8 THCv | 50.000 | 4.00E-5 | 0.015 | 9.2800 | 0.9280 |
| CBN | 50.000 | 1.40E-5 | 0.015 | 7.3900 | 0.7390 |
| CBNA | 50.000 | 9.50E-5 | 0.015 | 6.6600 | 0.6660 |
| Delta9-THCP * | 50.000 | 1.17E-5 | 0.012 | 5.5400 | 0.5540 |
| CBT | 50.000 | 2.00E-4 | 0.015 | 2.4100 | 0.2410 |
| Delta8-THCP * | 50.000 | 3.75E-4 | 0.015 | 0.3500 | 0.0350 |
| CBD | 50.000 | 5.40E-5 | 0.015 | 0.3100 | 0.0310 |
| CBGA | 50.000 | 8.00E-5 | 0.015 | 0.2400 | 0.0240 |
| CBG | 50.000 | 2.48E-4 | 0.015 | 0.2100 | 0.0210 |
| CBC | 50.000 | 1.80E-5 | 0.015 | <LOQ | <LOQ |
| CBCA | 50.000 | 1.07E-4 | 0.015 | <LOQ | <LOQ |
| CBDA | 50.000 | 1.00E-5 | 0.015 | <LOQ | <LOQ |
| CBDV | 50.000 | 6.50E-5 | 0.015 | <LOQ | <LOQ |
| CBDVA | 50.000 | 1.40E-5 | 0.015 | <LOQ | <LOQ |
| CBL | 50.000 | 3.50E-5 | 0.015 | <LOQ | <LOQ |
| Delta-8 THC-O Acetate | 50.000 | 2.70E-5 | 0.025 | <LOQ | <LOQ |
| Delta-9 THC | 50.000 | 1.30E-5 | 0.015 | <LOQ | <LOQ |
| Delta-9 THC-O Acetate | 50.000 | 7.70E-5 | 0.025 | <LOQ | <LOQ |
| Exo-THC | 50.000 | 2.30E-4 | 0.015 | <LOQ | <LOQ |
| THCA-A | 50.000 | 3.20E-5 | 0.015 | <LOQ | <LOQ |
| THCB * | 50.000 | 1.80E-4 | 0.0163 | <LOQ | <LOQ |
| THCH * | 50.000 | 3.50E-4 | 0.0163 | <LOQ | <LOQ |
| THCV | 50.000 | 7.00E-6 | 0.015 | <LOQ | <LOQ |
| THCVA | 50.000 | 4.70E-5 | 0.015 | <LOQ | <LOQ |
| Total Active CBD | 50.000 | | | 0.310 | 0.031 |
| Total Active THC | 50.000 | | | <LOQ | <LOQ |



Potency Summary

| | | | |
|----------------------------------|------------|-----------------------------------|---------------|
| 4.402% Total HHC | 132.060 mg | - Total Active THC | None Detected |
| 0.031% Total Active CBD | 0.930 mg | 0.042% Total CBG | 1.260 mg |
| 1.322% Total CBN | 39.660 mg | 91.414% Total Cannabinoids | 2742.420 mg |
| 83.773% Total DELTA-8-THC | 2513.19 mg | | |



Terpenes Summary

| Analyte | Result (mg/g) | (%) |
|---------------------|---------------|--------|
| (R)-(+)-Limonene | 20.749 | 2.075% |
| trans-Caryophyllene | 10.763 | 1.076% |
| Linalool | 2.759 | 0.276% |
| Valencene | 2.401 | 0.24% |
| beta-Myrcene | 2.291 | 0.229% |
| alpha-Humulene | 1.378 | 0.138% |
| alpha-Bisabolol | 0.946 | 0.095% |
| Geraniol | 0.862 | 0.086% |

Total Terpenes: 4.215%

Detailed Terpenes Analysis is on the following page

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 * 0.867), Total Active THC = THCA-A * 0.877 + Delta 9 THC, Total THCv = THCv + (THCVA * 0.87), CBG Total = (CBGA * 0.878) + CBG, CBN Total = (CBNA * 0.876) + CBN, Total CBC = CBC + (CBCA * 0.877), Total THC-O-Acetate = Delta 8 THC-O-Acetate + Delta 9 THC-O-Acetate, Total THCP = Delta8-THCP + Delta9-THCP, Total Cannabinoids = Total percentage of cannabinoids within the sample. (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, (µg/g) = Microgram per Gram, (ppm) = Parts per Million, (µg/g) = (µg/g), (aw) = Water Activity, (mg/Kg) = Milligram per Kilogram. ACS uses simple acceptance criteria. Passed - Analyte/microbe is not detected or is at the level below the action limit per FL rule 64ER20-39, 5K-4.036, 5K-4.034. Failed - Analyte/microbe is at the level that equal or above the action limit per FL rule 64ER20-39, 5K-4.036, 5K-4.034 Client supplied the net weight of mg The results apply to the sample as received.
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Order Date: 2025-05-01
Sample # AAGR065

Sampling Date: 2025-05-09
Lab Batch Date: 2025-05-09
Completion Date: 2025-05-13

Initial Gross Weight: 29.400 g

Number of Units: 1
Net Weight per Unit: 3000.000 mg



Terpenes

Specimen Weight: 53.950 mg

Tested

SOP13.045 (GC-MS/GC (Liquid Injection))

Dilution Factor: 20.000

| Analyte | LOQ (%) | Result (mg/g) | (%) | Analyte | LOQ (%) | Result (mg/g) | (%) |
|---------------------|---------|---------------|-------|------------------|---------|---------------|------|
| (R)-(+)-Limonene | 0.002 | 20.749 | 2.075 | cis-Nerolidol | 0.002 | <LOQ | <LOQ |
| trans-Caryophyllene | 0.002 | 10.763 | 1.076 | Eucalyptol | 0.002 | <LOQ | <LOQ |
| Linalool | 0.002 | 2.759 | 0.276 | Farnesene | 0.002 | <LOQ | <LOQ |
| Valencene | 0.002 | 2.401 | 0.240 | Fenchone | 0.002 | <LOQ | <LOQ |
| beta-Myrcene | 0.002 | 2.291 | 0.229 | Fenchyl Alcohol | 0.002 | <LOQ | <LOQ |
| alpha-Humulene | 0.002 | 1.378 | 0.138 | Gamma-Terpinene | 0.002 | <LOQ | <LOQ |
| alpha-Bisabolol | 0.002 | 0.946 | 0.095 | Geranyl acetate | 0.002 | <LOQ | <LOQ |
| Geraniol | 0.002 | 0.862 | 0.086 | Guaiol | 0.002 | <LOQ | <LOQ |
| (+)-Cedrol | 0.002 | <LOQ | <LOQ | Hexahydrothymol | 0.002 | <LOQ | <LOQ |
| 3-Carene | 0.002 | <LOQ | <LOQ | Isoborneol | 0.002 | <LOQ | <LOQ |
| alpha-Cedrene | 0.002 | <LOQ | <LOQ | Isopulegol | 0.002 | <LOQ | <LOQ |
| alpha-Phellandrene | 0.002 | <LOQ | <LOQ | Nerol | 0.002 | <LOQ | <LOQ |
| alpha-Pinene | 0.002 | <LOQ | <LOQ | Ocimene | 0.00033 | <LOQ | <LOQ |
| alpha-Terpinene | 0.002 | <LOQ | <LOQ | Pulegone | 0.002 | <LOQ | <LOQ |
| beta-Pinene | 0.002 | <LOQ | <LOQ | Sabinene | 0.002 | <LOQ | <LOQ |
| Borneol | 0.004 | <LOQ | <LOQ | Sabinene Hydrate | 0.002 | <LOQ | <LOQ |
| Camphene | 0.002 | <LOQ | <LOQ | Terpinolene | 0.002 | <LOQ | <LOQ |
| Camphors | 0.006 | <LOQ | <LOQ | Total Terpeneol | 0.00126 | <LOQ | <LOQ |
| Caryophyllene oxide | 0.002 | <LOQ | <LOQ | trans-Nerolidol | 0.002 | <LOQ | <LOQ |

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Definitions are found on page 1

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Initial Gross Weight: 29.400 g

Number of Units: 1
Net Weight per Unit: 3000.000 mg

HHCP

Specimen Weight: 504.690 mg

Tested
SOP13.050 (LCMS)

Dilution Factor: 10000.000

| Analyte | LOD (%) | LOQ (%) | Result (mg/g) | (%) Analyte | LOD (%) | LOQ (%) | Result (mg/g) | (%) |
|--------------------|-------------|---------|---------------|-------------------------------|-------------|---------|---------------|------|
| (9R)-HHC | 3.6600E-6 | 0.075 | 31.0000 | 3.1 CBC | 2.760000E-5 | 0.075 | <LOQ | <LOQ |
| (9S)-HHC | 6.6000E-6 | 0.075 | 11.4000 | 1.14 Delta-8 THC methyl ether | 2.480000E-4 | 0.075 | <LOQ | <LOQ |
| (±)-9β-hydroxy-HHC | 7.7800E-6 | 0.075 | 1.6200 | 0.162 Delta-9 THC | 2.8000E-4 | 0.075 | <LOQ | <LOQ |
| 1(R)-H4-CBD | 7.330000E-7 | 0.15 | <LOQ | <LOQ Delta-9 THC methyl ether | 1.600000E-4 | 0.075 | <LOQ | <LOQ |
| 1(S)-H4-CBD | 6.630000E-7 | 0.15 | <LOQ | <LOQ H2-CBD | 1.440000E-7 | 0.075 | <LOQ | <LOQ |
| 9(R)-HHCP | 3.0900E-5 | 0.075 | <LOQ | <LOQ Total HHC | 0.075 | 44.0200 | 4.402 | |
| 9(S)-HHCP | 2.5500E-5 | 0.075 | <LOQ | <LOQ | | | | |

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