



Certificate of Analysis

Compliance Test

Client Information:

Moonflower Hemp
46 east main street
buckhannon, West
Virginia 26201

Manufacturing Facility:

Moonflower Hemp
46 east main street
buckhannon, West Virginia 26201
Production Date: 2025-12-18

Batch Data:

Batch # DWC09255
Batch Date: 2025-12-18
Extracted From: Hemp

Order Details:

Test Reg State: Florida

Order

MO0251218-020001
Order Date: 2025-12-18
Sample # AAHH131

Sampling Date:

2025-12-24
Lab Batch Date: 2025-12-24
Completion Date: 2026-01-02

Volume: 355 ml

Net Weight per Serving:

355 ml
Servings Per Package:
1



Product Image




Potency 11 (LCMS)

Tested



Potency Summary

| | | | |
|---------------------------|-----------------|-------------------------|-----------------|
| Delta 9 THC | 0.00309% | Total Active CBD | <LOQ |
| per Serving | 11.0 mg | per Serving | 0.00 mg |
| per Package | 11.0 mg | per Package | 0.00 mg |
| Total CBG | <LOQ | Total CBN | <LOQ |
| per Serving | 0.00 mg | per Serving | 0.00 mg |
| per Package | 0.00 mg | per Package | 0.00 mg |
| Total Cannabinoids | 0.00309% | Total Active THC | 0.00309% |
| per Serving | 11.0 mg | per Serving | 11.0 mg |
| per Package | 11.0 mg | per Package | 11.0 mg |


Aixa 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, (ppm) = (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 ml The results apply to the sample as received.

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Volume: 355 ml

Net Weight per Serving:

355 ml
Servings Per Package:
1



Potency 11 - (LCMS)

Specimen Weight: 350000.000 mg

Tested

SOP13.030 (LCMS)

| Analyte | Dilution (1:n) | LOD (mg/g) | LOQ (%) | Result (µg/ml) | (%) | Per Serving (mg) | Per Package (mg) |
|------------------|-------------------|---------------|------------|-------------------|---------|---------------------|---------------------|
| Delta-9 THC | 8.000 | 2.980000E-5 | 7.5E-5 | 30.9 | 0.00309 | 11.0 | 11.0 |
| CBC | 8.000 | 1.940000E-6 | 7.5E-5 | <LOQ | <LOQ | 0.00 | 0.00 |
| CBD | 8.000 | 3.370000E-7 | 7.5E-5 | <LOQ | <LOQ | 0.00 | 0.00 |
| CBDA | 8.000 | 7.780000E-8 | 7.5E-5 | <LOQ | <LOQ | 0.00 | 0.00 |
| CBDV | 8.000 | 9.800000E-8 | 7.5E-5 | <LOQ | <LOQ | 0.00 | 0.00 |
| CBG | 8.000 | 4.000000E-7 | 7.5E-5 | <LOQ | <LOQ | 0.00 | 0.00 |
| CBGA | 8.000 | 4.710000E-8 | 7.5E-5 | <LOQ | <LOQ | 0.00 | 0.00 |
| CBN | 8.000 | 1.250000E-6 | 7.5E-5 | <LOQ | <LOQ | 0.00 | 0.00 |
| Delta-8 THC | 8.000 | 8.360000E-7 | 7.5E-5 | <LOQ | <LOQ | 0.00 | 0.00 |
| THCA-A | 8.000 | 1.510000E-7 | 7.5E-5 | <LOQ | <LOQ | 0.00 | 0.00 |
| THCV | 8.000 | 1.240000E-6 | 7.5E-5 | <LOQ | <LOQ | 0.00 | 0.00 |
| Total Active THC | 8.000 | | | 30.9 | 0.00309 | 11.0 | 11.0 |
| Total Active CBD | 8.000 | | | <LOQ | <LOQ | 0.00 | 0.00 |

Aixia Sun

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



Definitions are found on page 1

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