



## Certificate of Analysis

### Compliance Test

#### Client Information:

**THD**  
163 McKenzie Rd  
MOORESVILLE, NC  
28115

#### Batch Data:

Batch # 9320268  
Batch Date: 2025-09-03  
Extracted From: Hemp

#### Order Details:

Test Reg State: Florida

#### Order #

THD250903-090001  
Order Date: 2025-09-03  
Sample # AAHB270

#### Sampling Date: 2025-09-05

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

#### Initial Gross Weight: 46.700 g

#### Net Weight per Package:

5000.000 mg

#### Net Weight per Serving:

5000 mg  
Servings Per Package:  
1



Product Image



**Potency  
Tested**



### Potency Summary

|                           |                |                         |                |
|---------------------------|----------------|-------------------------|----------------|
| <b>Delta 9 THC</b>        | <b>&lt;LOQ</b> | <b>Total Active CBD</b> | <b>0.951%</b>  |
| per Serving               | 0.00 mg        | per Serving             | 47.6 mg        |
| per Package               | 0.00 mg        | per Package             | 47.6 mg        |
| <b>Total CBG</b>          | <b>0.0630%</b> | <b>Total CBN</b>        | <b>0.413%</b>  |
| per Serving               | 3.14 mg        | per Serving             | 20.7 mg        |
| per Package               | 3.14 mg        | per Package             | 20.7 mg        |
| <b>Total Cannabinoids</b> | <b>39.7%</b>   | <b>Total Active THC</b> | <b>&lt;LOQ</b> |
| per Serving               | 1980 mg        | per Serving             | 0.00 mg        |
| per Package               | 1980 mg        | per Package             | 0.00 mg        |
| <b>Total DELTA-8-THC</b>  | <b>24.6%</b>   |                         |                |
| per Serving               | 1230 mg        |                         |                |
| per Package               | 1230 mg        |                         |                |

*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, (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 The results apply to the sample as received.

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**Net Weight per Serving:**  
5000 mg  
**Servings Per Package:**  
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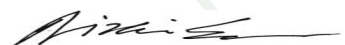
**Potency 25 (LCUV)**

Specimen Weight: 501.430 mg

**Tested**

SOP13.001 (LCUV)

| Analyte               | Dilution<br>(1:n) | LOD<br>(mg/g) | LOQ<br>(%) | Result<br>(mg/g) | (%)    | Per Serving<br>(mg) | Per Package<br>(mg) |
|-----------------------|-------------------|---------------|------------|------------------|--------|---------------------|---------------------|
| Delta-8 THC           | 50.000            | 2.600000E-5   | 0.0125     | 246              | 24.6   | 1230                | 1230                |
| CBC                   | 50.000            | 1.800000E-5   | 0.0125     | 113              | 11.3   | 564                 | 564                 |
| Delta-8 THCV          | 50.000            | 4.000000E-5   | 0.0125     | 10.1             | 1.01   | 50.3                | 50.3                |
| Delta-9-THCP          | 50.000            | 1.170000E-5   | 0.01       | 9.79             | 0.979  | 49.0                | 49.0                |
| CBD                   | 50.000            | 5.400000E-5   | 0.0125     | 9.51             | 0.951  | 47.6                | 47.6                |
| CBN                   | 50.000            | 1.400000E-5   | 0.0125     | 4.13             | 0.413  | 20.7                | 20.7                |
| CBT                   | 50.000            | 2.000000E-4   | 0.0125     | 2.35             | 0.235  | 11.8                | 11.8                |
| THCV                  | 50.000            | 7.000000E-6   | 0.0125     | 1.08             | 0.108  | 5.40                | 5.40                |
| Delta-8-THCP          | 50.000            | 3.750000E-4   | 0.0125     | 0.600            | 0.0600 | 3.00                | 3.00                |
| CBGA                  | 50.000            | 8.000000E-5   | 0.0125     | 0.420            | 0.0420 | 2.10                | 2.10                |
| CBG                   | 50.000            | 2.480000E-4   | 0.0125     | 0.260            | 0.0260 | 1.30                | 1.30                |
| CBCA                  | 50.000            | 1.070000E-4   | 0.0125     | <LOQ             | <LOQ   | 0.00                | 0.00                |
| CBDA                  | 50.000            | 1.000000E-5   | 0.0125     | <LOQ             | <LOQ   | 0.00                | 0.00                |
| CBDV                  | 50.000            | 6.500000E-5   | 0.0125     | <LOQ             | <LOQ   | 0.00                | 0.00                |
| CBDVA                 | 50.000            | 1.400000E-5   | 0.0125     | <LOQ             | <LOQ   | 0.00                | 0.00                |
| CBL                   | 50.000            | 3.500000E-5   | 0.0125     | <LOQ             | <LOQ   | 0.00                | 0.00                |
| CBNA                  | 50.000            | 9.500000E-5   | 0.0125     | <LOQ             | <LOQ   | 0.00                | 0.00                |
| Delta-8 THC-O Acetate | 50.000            | 2.700000E-5   | 0.025      | <LOQ             | <LOQ   | 0.00                | 0.00                |
| Delta-9 THC           | 50.000            | 1.300000E-5   | 0.0125     | <LOQ             | <LOQ   | 0.00                | 0.00                |
| Delta-9 THC-O Acetate | 50.000            | 7.700000E-5   | 0.025      | <LOQ             | <LOQ   | 0.00                | 0.00                |
| Exo-THC               | 50.000            | 2.300000E-4   | 0.0125     | <LOQ             | <LOQ   | 0.00                | 0.00                |
| THCA-A                | 50.000            | 3.200000E-5   | 0.0125     | <LOQ             | <LOQ   | 0.00                | 0.00                |
| THCB                  | 50.000            | 1.800000E-4   | 0.0163     | <LOQ             | <LOQ   | 0.00                | 0.00                |
| THCH                  | 50.000            | 3.500000E-4   | 0.0163     | <LOQ             | <LOQ   | 0.00                | 0.00                |
| THCVA                 | 50.000            | 4.700000E-5   | 0.0125     | <LOQ             | <LOQ   | 0.00                | 0.00                |
| Total Active THC      | 50.000            |               |            | <LOQ             | <LOQ   | 0.00                | 0.00                |
| Total Active CBD      | 50.000            |               |            | 9.51             | 0.951  | 47.6                | 47.6                |



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**Definitions are found on page 1**

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