



## Certificate of Analysis

### Compliance Test

#### Client Information:

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

#### Manufacturing Facility:

THD  
163 McKenzie Rd  
MOORESVILLE, NC 28115

#### Batch Data:

Batch # 9320261  
Batch Date: 2025-09-03  
Extracted From: Hemp

#### Order Details:

Test Reg State: Florida

#### Order #

THD250903-090001  
Order Date: 2025-09-03  
Sample # AAHB263

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

Lab Batch Date: 2025-09-05  
Completion Date: 2025-09-12

#### Initial Gross Weight: 31.300 g

#### Net Weight per Package:

11000.000 mg

#### Net Weight per Serving:

5500 mg  
Servings Per Package:  
2



Product Image



Potency  
Tested



### Potency Summary

<b>Delta 9 THC</b>	<b>0.306%</b>	<b>Total Active CBD</b>	<b>0.00500%</b>
per Serving	16.8 mg	per Serving	0.275 mg
per Package	33.7 mg	per Package	0.550 mg
<b>Total CBG</b>	<b>0.175%</b>	<b>Total CBN</b>	<b>0.00900%</b>
per Serving	9.60 mg	per Serving	0.495 mg
per Package	19.2 mg	per Package	0.990 mg
<b>Total Cannabinoids</b>	<b>0.662%</b>	<b>Total Active THC</b>	<b>0.306%</b>
per Serving	36.4 mg	per Serving	16.8 mg
per Package	72.8 mg	per Package	33.7 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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11000.000 mg

**Net Weight per Serving:**

5500 mg  
Servings Per Package:  
2



**Potency 25 (LCUV)**

Specimen Weight: 1504.500 mg

Tested

SOP13.001 (LCUV)

Pieces For Panel: 2

Analyte	Dilution (1:n)	LOD (mg/g)	LOQ (%)	Result (mg/g)	(%)	Per Serving (mg)	Per Package (mg)
Delta-9 THC	10.000	1.300000E-5	0.0015	3.06	0.306	16.8	33.7
CBG	10.000	2.480000E-4	0.0015	1.72	0.172	9.46	18.9
THCV	10.000	7.000000E-6	0.0015	1.60	0.160	8.80	17.6
CBN	10.000	1.400000E-5	0.0015	0.0900	0.00900	0.495	0.990
Delta-8 THC	10.000	2.600000E-5	0.0015	0.0700	0.00700	0.385	0.770
CBD	10.000	5.400000E-5	0.0015	0.0500	0.00500	0.275	0.550
CBGA	10.000	8.000000E-5	0.0015	0.0300	0.00300	0.165	0.330
CBC	10.000	1.800000E-5	0.0015	<LOQ	<LOQ	0.00	0.00
CBCA	10.000	1.070000E-4	0.0015	<LOQ	<LOQ	0.00	0.00
CBDA	10.000	1.000000E-5	0.0015	<LOQ	<LOQ	0.00	0.00
CBDV	10.000	6.500000E-5	0.0015	<LOQ	<LOQ	0.00	0.00
CBDVA	10.000	1.400000E-5	0.0015	<LOQ	<LOQ	0.00	0.00
CBL	10.000	3.500000E-5	0.0015	<LOQ	<LOQ	0.00	0.00
CBNA	10.000	9.500000E-5	0.0015	<LOQ	<LOQ	0.00	0.00
CBT	10.000	2.000000E-4	0.0015	<LOQ	<LOQ	0.00	0.00
Delta-8 THC-O Acetate	10.000	2.700000E-5	0.003	<LOQ	<LOQ	0.00	0.00
Delta-8 THCV	10.000	4.000000E-5	0.0015	<LOQ	<LOQ	0.00	0.00
Delta-9 THC-O Acetate	10.000	7.700000E-5	0.003	<LOQ	<LOQ	0.00	0.00
Delta8-THCP	10.000	3.750000E-4	0.0015	<LOQ	<LOQ	0.00	0.00
Delta9-THCP	10.000	1.170000E-5	0.0012	<LOQ	<LOQ	0.00	0.00
Exo-THC	10.000	2.300000E-4	0.0015	<LOQ	<LOQ	0.00	0.00
THCA-A	10.000	3.200000E-5	0.0015	<LOQ	<LOQ	0.00	0.00
THCB	10.000	1.800000E-4	0.00195	<LOQ	<LOQ	0.00	0.00
THCH	10.000	3.500000E-4	0.00195	<LOQ	<LOQ	0.00	0.00
THCVA	10.000	4.700000E-5	0.0015	<LOQ	<LOQ	0.00	0.00
Total Active THC	10.000			3.06	0.306	16.8	33.7
Total Active CBD	10.000			0.0500	0.00500	0.275	0.550



Aixia Sun Lab Director/Principal Scientist  
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**Definitions are found on page 1**

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