



## Certificate of Analysis

Compliance Test

**Client Information:**

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

**Manufacturing Facility:**

THD  
163 McKenzie Rd  
MOORESVILLE, NC 28115  
Production Date: 2025-08-01

**Batch Data:**

Batch # 8620253  
Batch Date: 2025-08-06  
Extracted From: Hemp

**Order Details:**

Test Reg State: Florida

**Order #**

THD250806-060001  
Order Date: 2025-08-06  
Sample # AAGZ235

**Sampling Date:** 2025-08-08

Lab Batch Date: 2025-08-08  
Completion Date: 2025-08-13

**Initial Gross Weight:** 40.600 g

**Net Weight per Package:**  
14000.000 mg

**Net Weight per Serving:**  
14000 mg  
**Servings Per Package:**  
1



Product Image



**Potency  
Tested**



### Potency Summary

<b>Delta 9 THC</b>	<b>0.176%</b>	<b>Total Active CBD</b>	<b>0.160%</b>
per Serving	24.6 mg	per Serving	22.4 mg
per Package	24.6 mg	per Package	22.4 mg
<b>Total CBG</b>	<b>0.00600%</b>	<b>Total CBN</b>	<b>0.00400%</b>
per Serving	0.840 mg	per Serving	0.560 mg
per Package	0.840 mg	per Package	0.560 mg
<b>Total Cannabinoids</b>	<b>0.351%</b>	<b>Total Active THC</b>	<b>0.176%</b>
per Serving	49.1 mg	per Serving	24.6 mg
per Package	49.1 mg	per Package	24.6 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 The results apply to the sample as received.  
This report shall not be reproduced, without written approval, from ACS Laboratory. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. ACS Laboratory is accredited to the ISO/IEC 17025:2017 Standard. The scope of this analysis is limited to the parameters listed in this COA. Testing for food additives (e.g., preservatives, colorant, flavor enhancers) was not conducted. Therefore, no conclusions should be drawn regarding the presence or absence of such additives. The current and valid permit number for the facility issued by a human health or food safety regulatory entity with authority over the facility is stated above, and that the facility meets the human health or food safety sanitization requirements of the regulatory entity as documented by the regulatory entity and evidenced by the valid permit number.



## Certificate of Analysis

Compliance Test

**Client Information:**

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

**Manufacturing Facility:**

THD  
163 McKenzie Rd  
MOORESVILLE, NC 28115  
Production Date: 2025-08-01

**Batch Data:**

Batch # 8620253  
Batch Date: 2025-08-06  
Extracted From: Hemp

**Order Details:**

Test Reg State: Florida

**Order #**

THD250806-060001  
Order Date: 2025-08-06  
Sample # AAGZ235

**Sampling Date:** 2025-08-08

Lab Batch Date: 2025-08-08  
Completion Date: 2025-08-13

**Initial Gross Weight:** 40.600 g

**Net Weight per Package:**  
14000.000 mg

**Net Weight per Serving:**  
14000 mg  
**Servings Per Package:**  
1



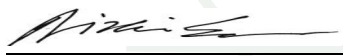
**Potency 25 (LCUV)**

Specimen Weight: 1547.100 mg

**Tested** SOP13.001,SOP13.002 (LCUV)

Pieces For Panel: 1

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	1.76	0.176	24.6	24.6
CBD	10.000	5.400000E-5	0.0015	1.60	0.160	22.4	22.4
CBG	10.000	2.480000E-4	0.0015	0.0600	0.00600	0.840	0.840
CBN	10.000	1.400000E-5	0.0015	0.0400	0.00400	0.560	0.560
CBC	10.000	1.800000E-5	0.0015	0.0300	0.00300	0.420	0.420
THCV	10.000	7.000000E-6	0.0015	0.0200	0.00200	0.280	0.280
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
CBGA	10.000	8.000000E-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	10.000	2.600000E-5	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			1.76	0.176	24.6	24.6
Total Active CBD	10.000			1.60	0.160	22.4	22.4

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



**Definitions are found on page 1**

This report shall not be reproduced, without written approval, from ACS Laboratory. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. ACS Laboratory is accredited to the ISO/IEC 17025:2017 Standard. The scope of this analysis is limited to the parameters listed in this COA. Testing for food additives (e.g., preservatives, colorant, flavor enhancers) was not conducted. Therefore, no conclusions should be drawn regarding the presence or absence of such additives. The current and valid permit number for the facility issued by a human health or food safety regulatory entity with authority over the facility is stated above, and that the facility meets the human health or food safety sanitization requirements of the regulatory entity as documented by the regulatory entity and evidenced by the valid permit number.