



## Certificate of Analysis

Compliance Test

**Client Information:**

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

Batch # 040724  
Batch Date: 2025-04-07  
Extracted From: Hemp

Test Reg State: Florida

Order # THD250407-180001  
Order Date: 2025-04-07  
Sample # AAG0820

Sampling Date: 2025-04-10  
Lab Batch Date: 2025-04-10  
Completion Date: 2025-04-24

Initial Gross Weight: 138.700 g  
Net Weight: 98.200 g

Number of Units: 1  
Net Weight per Unit: 4910.000 mg



Product Image



**Potency  
Tested**

**Delta 8/Delta 10 Potency 13 - (LCUV)**  
Specimen Weight: 1541.000 mg

**Tested**  
SOP13.001 (LCUV)

Pieces For Panel: 20

Analyte	LOD (mg/g)	LOQ (%)	Result (mg/g)	(%)
CBD	5.40E-5	0.0015	2.080	0.208
CBN	1.40E-5	0.0015	2.080	0.208
Delta-9 THC	1.30E-5	0.0015	1.780	0.178
Delta-8 THC	2.60E-5	0.0015	0.030	0.003
CBC	1.80E-5	0.0015	<LOQ	<LOQ
CBDA	1.00E-5	0.0015	<LOQ	<LOQ
CBDV	6.50E-5	0.0015	<LOQ	<LOQ
CBG	2.48E-4	0.0015	<LOQ	<LOQ
CBGA	8.00E-5	0.0015	<LOQ	<LOQ
Delta-10 THC	3.00E-6	0.0015	<LOQ	<LOQ
Delta6a10a-THC	8.47E-5	0.0015	<LOQ	<LOQ
THCA-A	3.20E-5	0.0015	<LOQ	<LOQ
THCV	7.00E-6	0.0015	<LOQ	<LOQ
Total Active CBD			2.080	0.208
Total Active THC			1.780	0.178



**Potency Summary**

<b>Total Delta 8</b> 0.003% 0.147 mg	<b>Total Delta 10</b> None Detected
<b>Total Active THC</b> 0.178% 8.740 mg	<b>Total Active CBD</b> 0.208% 10.213 mg
<b>Total CBG</b> None Detected	<b>Total CBN</b> 0.208% 10.213 mg
<b>Total Cannabinoids</b> 0.597% 29.313 mg	

Aixia Sun Lab Director/Principal Scientist  
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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. The results apply to the sample as received.

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