



Certificate of Analysis

Compliance Test

Client Information:

THD
163 McKenzie Rd
MOORESVILLE, NC 28115

Batch # 022825
Batch Date: 2025-02-28
Extracted From: Hemp

Test Reg State: Florida

Order # THD250228-040001
Order Date: 2025-02-28
Sample # AAGL338

Sampling Date: 2025-03-04
Lab Batch Date: 2025-03-04
Completion Date: 2025-03-11

Initial Gross Weight: 9.847 g

Number of Units: 1
Net Weight per Unit: 9000.000 mg



Product Image



Potency 11 (LCMS)

Tested

Potency 11 - (LCMS)

Specimen Weight: 504.900 mg

Tested

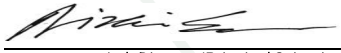
SOP13.030 (LCMS)

Analyte	Dilution (1:n)	LOD (mg/g)	LOQ (%)	Result (mg/g)	(%)
CBD	500.000	3.37E-7	7.5E-5	1.443	0.144
CBG	500.000	4.00E-7	7.5E-5	0.922	0.092
CBC	50.000	1.94E-6	7.5E-5	0.454	0.045
CBDV	50.000	9.80E-8	7.5E-5	0.014	0.001
CBDA	50.000	7.78E-8	7.5E-5	<LOQ	<LOQ
CBGA	50.000	4.71E-8	7.5E-5	<LOQ	<LOQ
CBN	50.000	1.25E-6	7.5E-5	<LOQ	<LOQ
Delta-8 THC	50.000	8.36E-7	7.5E-5	<LOQ	<LOQ
Delta-9 THC	50.000	2.98E-5	7.5E-5	<LOQ	<LOQ
THCA-A	50.000	1.51E-7	7.5E-5	<LOQ	<LOQ
THCV	50.000	1.24E-6	7.5E-5	<LOQ	<LOQ
Total Active CBD	50.000			1.443	0.144
Total Active THC	50.000			<LOQ	<LOQ



Potency Summary

Total Active THC None Detected	Total Active CBD 0.144% 12.987 mg
Total CBG 0.092% 8.280 mg	Total CBN None Detected
Total Cannabinoids 0.283% 25.470 mg	Total CBC 0.045% 4.05 mg


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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