



Certificate of Analysis

Compliance Test

Client Information:

THD
163 McKenzie Rd
MOORESVILLE, NC 28115

Batch # 121924
Batch Date: 2024-12-19
Extracted From: Hemp

Test Reg State: Florida

Order # THD241219-200001
Order Date: 2024-12-19
Sample # AAGG004

Sampling Date: 2025-01-08
Lab Batch Date: 2025-01-08
Completion Date: 2025-01-13

Initial Gross Weight: 135.000 g

Number of Units: 1
Net Weight per Unit: 140000.000 mg



Product Image



Potency
Tested

Delta 8/Delta 10 Potency 13 - (LCUV)

Specimen Weight: 1514.900 mg

Tested

SOP13.001,SOP13.052 (LCUV)

Analyte	LOD (mg/g)	LOQ (%)	Result (mg/g)	(%)
Delta-9 THC	1.30E-5	0.0015	3.070	0.307
Delta-8 THC	2.60E-5	0.0015	0.040	0.004
CBD	5.40E-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
CBN	1.40E-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			0.030	0.003
Total Active THC			3.070	0.307



Potency Summary

Total Delta 8 0.004% 5.600 mg	Total Delta 10 None Detected
Total Active THC 0.307% 429.800 mg	Total Active CBD 0.003% 4.200 mg
Total CBG None Detected	Total CBN None Detected
Total Cannabinoids 0.314% 439.600 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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