



Certificate of Analysis

Compliance Test

Client Information:

THD
163 McKenzie Rd
MOORESVILLE, NC 28115
Order # THD250407-180001
Order Date: 2025-04-07
Sample # AAG0818

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

Test Reg State: Florida

Sampling Date: 2025-04-10
Lab Batch Date: 2025-04-10
Completion Date: 2025-04-23

Initial Gross Weight: 8.860 g

Number of Units: 1
Net Weight per Unit: 1000.000 mg



Product Image

HHCP
HHCP
Tested

HHC Summary

Total HHC 602.44mg	60.244%	(9R)-HHC 395.000mg	39.5%
(9S)-HHC 206.000mg	20.6%	(±)-9β-hydroxy-HHC 1.440mg	0.144%

HHCP

Specimen Weight: 100.350 mg

Dilution Factor: 10000.000

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%) Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
(9R)-HHC	3.6600E-6	0.075	395.0000	39.5 CBC	2.760000E-5	0.075	<LOQ	<LOQ
(9S)-HHC	6.6000E-6	0.075	206.0000	20.6 Delta-8 THC methyl ether	2.480000E-4	0.075	<LOQ	<LOQ
(±)-9β-hydroxy-HHC	7.7800E-6	0.075	1.4400	0.144 Delta-9 THC	2.8000E-4	0.075	<LOQ	<LOQ
1(R)-H4-CBD	7.330000E-7	0.15	<LOQ	<LOQ Delta-9 THC methyl ether	1.600000E-4	0.075	<LOQ	<LOQ
1(S)-H4-CBD	6.630000E-7	0.15	<LOQ	<LOQ H2-CBD	1.440000E-7	0.075	<LOQ	<LOQ
9(R)-HHCP	3.0900E-5	0.075	<LOQ	<LOQ Total HHC		0.075	602.4400	60.244
9(S)-HHCP	2.5500E-5	0.075	<LOQ	<LOQ				

Tested

SOP13.050 (LCMS)

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 THC = 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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