



Certificate of Analysis

Compliance Test

Client Information:

THD
114 EASTBEND CT
STE 1
MOORESVILLE, NC 28117

Batch # 111124
Batch Date: 2024-11-11
Extracted From: Hemp

Test Reg State: Florida

Order # THD241111-170001
Order Date: 2024-11-11
Sample # AAGC949

Sampling Date: 2024-11-12
Lab Batch Date: 2024-11-12
Completion Date: 2024-11-15

Initial Gross Weight: 268.767 g

Number of Units: 2
Net Weight per Unit: 5666.667 mg



Product Image



Potency
Tested



HHCP
Tested

Potency 25 (LCUV)
Specimen Weight: 203.800 mg

Tested
SOP13.001 (LCUV)

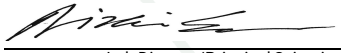
Pieces For Panel: 30

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
THCB *	10.000	1.80E-4	0.00195	0.0400	0.0040
CBNA	10.000	9.50E-5	0.0015	0.0300	0.0030
THCVA	10.000	4.70E-5	0.0015	0.0300	0.0030
CBC	10.000	1.80E-5	0.0015	<LOQ	<LOQ
CBCA	10.000	1.07E-4	0.0015	<LOQ	<LOQ
CBD	10.000	5.40E-5	0.0015	<LOQ	<LOQ
CBDV	10.000	1.00E-5	0.0015	<LOQ	<LOQ
CBDVA	10.000	6.50E-5	0.0015	<LOQ	<LOQ
CBG	10.000	1.40E-5	0.0015	<LOQ	<LOQ
CBGA	10.000	2.48E-4	0.0015	<LOQ	<LOQ
CBL	10.000	8.00E-5	0.0015	<LOQ	<LOQ
CBN	10.000	3.50E-5	0.0015	<LOQ	<LOQ
CBT	10.000	1.40E-5	0.0015	<LOQ	<LOQ
Delta-8 THC	10.000	2.00E-4	0.0015	<LOQ	<LOQ
Delta-8 THC-O Acetate	10.000	2.60E-5	0.0015	<LOQ	<LOQ
Delta-8 THCV	10.000	2.70E-5	0.003	<LOQ	<LOQ
Delta-9 THC	10.000	4.00E-5	0.0015	<LOQ	<LOQ
Delta-9 THC-O Acetate	10.000	1.30E-5	0.0015	<LOQ	<LOQ
Delta9-THCP *	10.000	7.70E-5	0.003	<LOQ	<LOQ
Delta9-THCP *	10.000	3.75E-4	0.0015	<LOQ	<LOQ
Exo-THC	10.000	1.17E-5	0.0012	<LOQ	<LOQ
THCA-A	10.000	2.30E-4	0.0015	<LOQ	<LOQ
THCH *	10.000	3.20E-5	0.0015	<LOQ	<LOQ
THCV	10.000	3.50E-4	0.00195	<LOQ	<LOQ
Total Active CBD	10.000	7.00E-6	0.0015	<LOQ	<LOQ
Total Active THC	10.000			<LOQ	<LOQ



Potency Summary

1.132%	Total HHC	64.124 mg	-	Total Active THC	None Detected
-	Total Active CBD	None Detected	-	Total CBG	None Detected
0.003%	Total CBN	0.170 mg	1.142%	Total Cannabinoids	64.713 mg
0.799%	Total (9R)-HHC	45.277 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 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 Sample not received via laboratory sampling.

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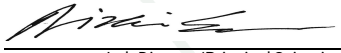
HHCP

Specimen Weight: 203.800 mg

Tested
SOP13.050 (LCMS)

Dilution Factor: 1000.000

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)	Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
(9R)-HHC	3.6600E-6	0.075	7.9900	0.799	CBC	2.760000E-5	0.075	<LOQ	<LOQ
(9S)-HHC	6.6000E-6	0.075	3.3200	0.332	Delta-8 THC methyl ether	2.480000E-4	0.075	<LOQ	<LOQ
(±)-9β-hydroxy-HHC	7.7800E-6	0.075	<LOQ	<LOQ	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	11.3160	1.1316	
9(S)-HHCP	2.5500E-5	0.075	<LOQ	<LOQ					


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Definitions are found on page 1

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