



Certificate of Analysis
Compliance Test

Client Information:

THD
114 EASTBEND CT
STE 1
MOORESVILLE, NC 28117

Batch # 010824
Batch Date: 2024-01-08
Extracted From: Hemp

Test Reg State: Florida

Order # THD240108-180001
Order Date: 2024-01-08
Sample # AAFE579

Sampling Date: 2024-01-09
Lab Batch Date: 2024-01-09
Completion Date: 2024-01-13

Initial Gross Weight: 157.600 g
Net Weight: 116.700 g

Number of Units: 1
Net Weight per Unit: 3890.000 mg



Product Image

Potency Tested

Potency 10
Specimen Weight: 1548.600 mg

Tested
SOP13.001 (LCUV)

Potency Summary

0.401%	Total Active THC 15.599 mg	0.449%	Total Active CBD 17.466 mg
-	Total CBG None Detected	0.136%	Total CBN 5.290 mg
0.042%	Other Cannabinoids 1.634 mg	1.028%	Total Cannabinoids 39.989 mg

Pieces For Panel: 30

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)	
CBD	10.000	5.40E-5	0.015	4.490	0.449	
Delta-9 THC	10.000	1.30E-5	0.015	4.010	0.401	
CBN	10.000	1.40E-5	0.015	1.360	0.136	
CBC	10.000	1.80E-5	0.015	0.420	0.042	
CBDA	10.000	1.00E-5	0.015	<LOQ	<LOQ	
CBDV	10.000	6.50E-5	0.015	<LOQ	<LOQ	
CBG	10.000	2.48E-4	0.015	<LOQ	<LOQ	
CBGA	10.000	8.00E-5	0.015	<LOQ	<LOQ	
THCA-A	10.000	3.20E-5	0.015	<LOQ	<LOQ	
THCV	10.000	7.00E-6	0.015	<LOQ	<LOQ	
Total Active CBD	10.000			4.490	0.449	
Total Active THC	10.000			4.010	0.401	

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 * 0.87), Total Active THC = THCA-A * 0.877 + Delta 9 THC, Total THC = THC + (THCVA * 0.87), CBG Total = (CBGA * 0.877) + CBG, CBN Total = (CBNA * 0.877) + 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, Other Cannabinoids Total = Total Cannabinoids - All the listed cannabinoids on the summary section, Total Detected Cannabinoids = Delta8-THC + Delta9-THC + Total CBN + CBT + CBE + Delta8-THCV + Total CBG + Total CBD + Total THC + Total CBC + Total CBDV + Delta10-THC + Total THC-O-Acetate + Total THCP. (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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