



Certificate of Analysis
Compliance Test

Client Information:

THD
114 EASTBEND CT
STE 1
MOORESVILLE, NC 28117

Batch # 040424
Batch Date: 2024-04-04
Extracted From: Hemp

Test Reg State: Florida

Order # THD240404-120001
Order Date: 2024-04-04
Sample # AAFL620

Sampling Date: 2024-04-05
Lab Batch Date: 2024-04-05
Completion Date: 2024-04-10

Initial Gross Weight: 77.879 g
Density: 0.943 g/ml
Volume: 30 ml



Product Image

Potency 10 - (LCMS)
Specimen Weight: 100.600 mg

Tested
SOP13.030 (LCMS)

Pieces For Panel: 1

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/ml)	(%)
CBD	10.000	3.37E-7	7.5E-5	70.998	7.529
CBG	10.000	4.00E-7	7.5E-5	20.765	2.202
CBN	10.000	1.25E-6	7.5E-5	8.412	0.892
CBDV	10.000	9.80E-8	7.5E-5	0.052	0.006
Delta-9 THC	10.000	2.98E-5	7.5E-5	0.045	0.005
CBC	10.000	1.94E-6	7.5E-5	0.040	0.004
CBDA	10.000	7.78E-8	7.5E-5	<LOQ	<LOQ
CBGA	10.000	4.71E-8	7.5E-5	<LOQ	<LOQ
THCA-A	10.000	1.51E-7	7.5E-5	<LOQ	<LOQ
THCV	10.000	1.24E-6	7.5E-5	<LOQ	<LOQ
Total Active CBD	10.000			75.290	7.529
Total Active THC	10.000			0.047	0.005

Potency Summary

Total Active THC 0.005% 1.415 mg	Total Active CBD 7.529% 2129.954 mg
Total CBG 2.202% 622.946 mg	Total CBN 0.892% 252.347 mg
Other Cannabinoids 0.009% 2.545 mg	Total Cannabinoids 10.637% 3009.207 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 * 0.87), Total Active THC = THCA-A * 0.877 + Delta 9 THC, Total THC = THCV + (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 THCV + CBL + 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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