



Certificate of Analysis
Compliance Test

Client Information:

THD
114 EASTBEND CT
STE 1
MOORESVILLE, NC 28117

Batch # 030424
Batch Date: 2024-03-04
Extracted From: Hemp

Test Reg State: Florida

Order # THD240304-100001
Order Date: 2024-03-04
Sample # AAFI861

Sampling Date: 2024-03-06
Lab Batch Date: 2024-03-06
Completion Date: 2024-03-11

Initial Gross Weight: 41.280 g
Net Weight: 35.480 g

Number of Units: 1
Net Weight per Unit: 3548.000 mg



Product Image



Potency 10
Specimen Weight: 1535.200 mg

Tested
SOP13.001 (LCUV)

Potency Summary

| | | | |
|---------------|--|---------------|--|
| 0.298% | Total Active THC 10.573 mg | 0.536% | Total Active CBD 19.017 mg |
| 0.017% | Total CBG 0.603 mg | - | Total CBN None Detected |
| - | Other Cannabinoids None Detected | 0.851% | Total Cannabinoids 30.193 mg |

Pieces For Panel: 10

| Analyte | Dilution (1:n) | LOD (%) | LOQ (%) | Result (mg/g) | (%) |
|------------------|----------------|---------|---------|---------------|-------|
| CBD | 10.000 | 5.40E-5 | 0.015 | 5.360 | 0.536 |
| Delta-9 THC | 10.000 | 1.30E-5 | 0.015 | 2.980 | 0.298 |
| CBG | 10.000 | 2.48E-4 | 0.015 | 0.170 | 0.017 |
| CBC | 10.000 | 1.80E-5 | 0.015 | <LOQ | <LOQ |
| CBDA | 10.000 | 1.00E-5 | 0.015 | <LOQ | <LOQ |
| CBDV | 10.000 | 6.50E-5 | 0.015 | <LOQ | <LOQ |
| CBGA | 10.000 | 8.00E-5 | 0.015 | <LOQ | <LOQ |
| CBN | 10.000 | 1.40E-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 | | | 5.360 | 0.536 |
| Total Active THC | 10.000 | | | 2.980 | 0.298 |

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 = 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 = Delta6a10a-THC + Delta8-THC + Total CBN + CBT + CBE + Delta8-THCV + Total CBG + Total CBD + Total THC + 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. This report shall not be reproduced, without written approval, from ACS Laboratory. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. ACS Laboratory is accredited to the ISO/IEC 17025:2017 Standard.