



Certificate of Analysis

Compliance Test

Client Information:

THD
114 EASTBEND CT
STE 1
MOORESVILLE, NC 28117

Batch # 103123
Batch Date: 2023-10-31
Extracted From: Hemp

Test Reg State: Florida

Order # THD231031-200001
Order Date: 2023-10-31
Sample # AAEZ900

Sampling Date: 2023-11-02
Lab Batch Date: 2023-11-02
Completion Date: 2023-11-06

Initial Gross Weight: 4.090 g



Product Image



**Potency
Tested**

Delta 8/Delta 10 Potency 13 - (LCUV)

Specimen Weight: 204.400 mg

Tested

SOP13.001 (LCUV)

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
CBDA	1.00E-5	0.0125	123.450	12.345
Delta-8 THC	2.60E-5	0.0125	38.630	3.863
CBGA	8.00E-5	0.0125	15.840	1.584
THCA-A	3.20E-5	0.0125	5.450	0.545
CBD	5.40E-5	0.0125	4.330	0.433
CBN	1.40E-5	0.0125	1.780	0.178
Delta6a10a-THC	8.47E-5	0.0125	1.510	0.151
CBC	1.80E-5	0.0125	1.280	0.128
CBG	2.48E-4	0.0125	1.010	0.101
CBDV	6.50E-5	0.0125	<LOQ	<LOQ
Delta-10 THC	3.00E-6	0.0125	<LOQ	<LOQ
Delta-9 THC	1.30E-5	0.0125	<LOQ	<LOQ
THCV	7.00E-6	0.0125	<LOQ	<LOQ
Total Active CBD			112.596	11.260
Total Active THC			4.780	0.478



Potency Summary

Total Delta 8 3.863%	Total Delta 10 None Detected
Total Active THC 0.478%	Total Active CBD 11.260%
Total CBG 1.490%	Total CBN 0.178%
Other Cannabinoids 0.279%	Total Cannabinoids 17.548%

Summary results above show the dry weight concentration

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 THCV = 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 = Delta6a10a-THC + Delta8-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 (cfu/g) = Colony Forming Unit per Gram, , LOD = Limit of Detection, (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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