



**Certificate of Analysis**  
Compliance Test

Client Information:

**THD**  
114 EASTBEND CT  
STE 1  
MOORESVILLE, NC 28117

Batch # 100123  
Batch Date: 2023-09-28  
Extracted From: Hemp

Test Reg State: Florida

Order # THD230929-180001  
Order Date: 2023-09-29  
Sample # AAEX184

Sampling Date: 2023-10-03  
Lab Batch Date: 2023-10-03  
Completion Date: 2023-10-09

Initial Gross Weight: 45.036 g  
Net Weight: 12.391 g

Number of Units: 1  
Net Weight per Unit: 413.033 mg



Product Image

**Potency 10**  
Specimen Weight: 108.180 mg

**Tested**  
SOP13.001 (LCUV)

**Potency Summary**

Total Active THC None Detected		Total Active CBD 13.064% 53.960mg	
Total CBG 0.026% 0.110mg		Total CBN 0.022% 0.090mg	
Other Cannabinoids 0.132% 0.55mg		Total Cannabinoids 13.244% 54.700mg	

Pieces For Panel: 30

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
CBD	10.000	5.40E-5	0.015	130.640	13.064
CBDV	10.000	6.50E-5	0.015	0.930	0.093
CBC	10.000	1.80E-5	0.015	0.390	0.039
CBG	10.000	2.48E-4	0.015	0.260	0.026
CBN	10.000	1.40E-5	0.015	0.220	0.022
CBDA	10.000	1.00E-5	0.015	<LOQ	<LOQ
CBGA	10.000	8.00E-5	0.015	<LOQ	<LOQ
Delta-9 THC	10.000	1.30E-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			130.640	13.064
Total Active THC	10.000			<LOQ	<LOQ

*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 = 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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