



**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 # AAEZ896

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

Initial Gross Weight: 6.654 g



Product Image

**Potency Tested**

**Delta 8/Delta 10 Potency 13 - (LCUV)**

Specimen Weight: 197.040 mg

Analyte	LOD (%)	LOQ (%)	SOP13.001,SOP13.052 (LCUV)	
			Result (mg/g)	(%)
CBDA	1.00E-5	0.0125	200.690	20.069
CBGA	8.00E-5	0.0125	24.020	2.402
Delta-8 THC	2.60E-5	0.0125	12.840	1.284
CBD	5.40E-5	0.0125	12.310	1.231
THCA-A	3.20E-5	0.0125	7.820	0.782
CBG	2.48E-4	0.0125	2.370	0.237
CBC	1.80E-5	0.0125	1.850	0.185
Delta6a10a-THC	8.47E-5	0.0125	0.580	0.058
CBN	1.40E-5	0.0125	0.490	0.049
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			188.315	18.832
Total Active THC			6.858	0.686

**Tested**

**Potency Summary**

<b>Total Delta 8</b> 1.284%	-	<b>Total Delta 10</b> None Detected
<b>Total Active THC</b> 0.686%		<b>Total Active CBD</b> 18.832%
<b>Total CBG</b> 2.344%		<b>Total CBN</b> 0.049%
<b>Other Cannabinoids</b> 0.242%		<b>Total Cannabinoids</b> 23.437%

Summary results above show the dry weight concentration

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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