



## 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 # AAEZ905

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

Initial Gross Weight: 11.753 g



Product Image



**Potency**  
**Tested**


Potency 10				Tested	
Specimen Weight: 194.900 mg				SOP13.001 (LCUV)	
Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
CBD	15.000	5.40E-5	0.0015	87.5900	8.7590
CBDA	15.000	1.00E-5	0.0015	78.8200	7.8820
Delta-9 THC	15.000	1.30E-5	0.0015	6.5800	0.6580
CBC	15.000	1.80E-5	0.0015	4.8200	0.4820
CBGA	15.000	8.00E-5	0.0015	4.2500	0.4250
CBG	15.000	2.48E-4	0.0015	4.1300	0.4130
THCV	15.000	7.00E-6	0.0015	0.6100	0.0610
THCA-A	15.000	3.20E-5	0.0015	0.5500	0.0550
CBN	15.000	1.40E-5	0.0015	0.4000	0.0400
CBDV	15.000	6.50E-5	0.0015	<LOQ	<LOQ
Total Active CBD	15.000			156.715	15.672
Total Active THC	15.000			7.062	0.706



### Potency Summary

Total Active THC 0.706%	Total Active CBD 15.672%
Total CBG 0.786%	Total CBN 0.040%
Other Cannabinoids 0.542%	Total Cannabinoids 17.746%

Summary results above show the dry weight concentration

  
Aixia Sun Lab Director/Principal Scientist  
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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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