



## Certificate of Analysis

Compliance Test

### Client Information:

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

Batch # 110623  
Batch Date: 2023-11-06  
Extracted From: Hemp

Test Reg State: Florida

Order # THD231106-060001  
Order Date: 2023-11-06  
Sample # AAFA320

Sampling Date: 2023-12-20  
Lab Batch Date: 2023-12-20  
Completion Date: 2023-12-27

Initial Gross Weight: 98.635 g  
Net Weight: 62.670 g

Number of Units: 1  
Net Weight per Unit: 6267.000 mg



Potency  
Tested


Product Image

Delta 8/Delta 10 Potency 13 - (LCUV)				
Specimen Weight: 1538.200 mg				
Analyte	LOD (%)	LOQ (%)	Result (mg/g)	SOP13.001 (LCUV) (%)
Delta-8 THC	2.60E-5	0.0015	36.600	3.660
CBC	1.80E-5	0.0015	8.830	0.883
Delta-9 THC	1.30E-5	0.0015	2.410	0.241
CBD	5.40E-5	0.0015	0.211	0.021
CBN	1.40E-5	0.0015	0.126	0.013
THCV	7.00E-6	0.0015	0.101	0.010
CBDA	1.00E-5	0.0015	<LOQ	<LOQ
CBDV	6.50E-5	0.0015	<LOQ	<LOQ
CBG	2.48E-4	0.0015	<LOQ	<LOQ
CBGA	8.00E-5	0.0015	<LOQ	<LOQ
Delta-10 THC	3.00E-6	0.0015	<LOQ	<LOQ
Delta6a10a-THC	8.47E-5	0.0015	<LOQ	<LOQ
THCA-A	3.20E-5	0.0015	<LOQ	<LOQ
Total Active CBD			0.211	0.021
Total Active THC			2.410	0.241



### Potency Summary

<b>Total Delta 8</b> 3.660% 229.372 mg	<b>Total Delta 10</b> None Detected
<b>Total Active THC</b> 0.241% 15.103 mg	<b>Total Active CBD</b> 0.021% 1.322 mg
<b>Total CBG</b> None Detected	<b>Total CBN</b> 0.013% 0.815 mg
<b>Other Cannabinoids</b> 0.893% 55.958 mg	<b>Total Cannabinoids</b> 4.828% 302.570 mg

  
Aixa 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, (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, 5K4.036, 5K4.034. Failed - Analyte/microbe is at the level that equal or above the action limit per FL rule 64ER20-39, 5K4.036, 5K4.034 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.



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Compliance Test

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

Batch # 110623  
Batch Date: 2023-11-06  
Extracted From: Hemp

Test Reg State: Florida

Order # THD231228-060001  
Order Date: 2023-12-28  
Sample # AAFD951

Sampling Date: 2023-12-28  
Lab Batch Date: 2023-12-28  
Completion Date: 2024-01-02

Initial Gross Weight: 98.635 g

Number of Units: 1  
Net Weight per Unit: 6267.000 mg



Product Image

HHCP  
Tested

### HHC Summary

Total HHC per gummy  
180.0121mg 2.872%

Total Active THC  
19.428mg 0.31%

HHCP

Specimen Weight: 204.200 mg

Dilution Factor: 1000.000

Tested  
SOP13.050 (LCMS)

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)	Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
(9R)-HHC	3.6600E-6	0.00075	20.4000	2.04	CBC	2.760000E-5	0.00075	<LOQ	<LOQ
(9S)-HHC	6.6000E-6	0.00075	8.2700	0.827	Delta-8 THC methyl ether	2.480000E-4	0.00075	<LOQ	<LOQ
(±)-9β-hydroxy-HHC	7.7800E-6	0.00075	0.0538	0.00538	Delta-9 THC	2.8000E-4	0.00075	3.1000	0.31
1(R)-H4-CBD	7.330000E-7	0.0015	<LOQ	<LOQ	Delta-9 THC methyl ether	1.600000E-4	0.00075	<LOQ	<LOQ
1(S)-H4-CBD	6.630000E-7	0.0015	<LOQ	<LOQ	H2-CBD	1.440000E-7	0.00075	<LOQ	<LOQ
9(R)-HHCP	3.0900E-5	0.00075	<LOQ	<LOQ	Total HHC			28.7238	2.87238
9(S)-HHCP	2.5500E-5	0.00075	<LOQ	<LOQ					

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