



**Certificate of Analysis**  
Compliance Test

Client Information:

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

Batch # 040424  
Batch Date: 2024-04-04  
Extracted From: Hemp

Test Reg State: Florida

Order # THD240404-120001  
Order Date: 2024-04-04  
Sample # AAFL623

Sampling Date: 2024-04-05  
Lab Batch Date: 2024-04-05  
Completion Date: 2024-04-10

Initial Gross Weight: 8.805 g

Number of Units: 1  
Net Weight per Unit: 1000.000 mg



Product Image



Potency  
Tested



HHCP  
Tested

**Potency 25 (LCUV)**  
Specimen Weight: 102.000 mg

**Tested**  
SOP13.001 (LCUV)

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
THCV	10.000	7.00E-6	0.015	8.0600	0.8060
CBN	10.000	1.40E-5	0.015	1.4400	0.1440
CBNA	10.000	9.50E-5	0.015	0.3299	0.0330
CBGA	10.000	8.00E-5	0.015	0.1600	0.0160
CBC	10.000	1.80E-5	0.015	<LOQ	<LOQ
CBCA	10.000	1.07E-4	0.015	<LOQ	<LOQ
CBD	10.000	5.40E-5	0.015	<LOQ	<LOQ
CBDA	10.000	1.00E-5	0.015	<LOQ	<LOQ
CBDV	10.000	6.50E-5	0.015	<LOQ	<LOQ
CBDVA	10.000	1.40E-5	0.015	<LOQ	<LOQ
CBG	10.000	2.48E-4	0.015	<LOQ	<LOQ
CBL	10.000	3.50E-5	0.015	<LOQ	<LOQ
CBT	10.000	2.00E-4	0.015	<LOQ	<LOQ
Delta-8 THC	10.000	2.60E-5	0.015	<LOQ	<LOQ
Delta-8 THC-O Acetate	10.000	2.70E-5	0.025	<LOQ	<LOQ
Delta-8 THCV	10.000	4.00E-5	0.015	<LOQ	<LOQ
Delta-9 THC	10.000	1.30E-5	0.015	<LOQ	<LOQ
Delta-9 THC-O Acetate	10.000	7.70E-5	0.025	<LOQ	<LOQ
Delta8-THCP *	10.000	3.75E-4	0.015	<LOQ	<LOQ
Delta9-THCP *	10.000	1.17E-5	0.012	<LOQ	<LOQ
Exo-THC	10.000	2.30E-4	0.015	<LOQ	<LOQ
THCA-A	10.000	3.20E-5	0.015	<LOQ	<LOQ
THCB *	10.000	1.80E-4	0.0163	<LOQ	<LOQ
THCH *	10.000	3.50E-4	0.0163	<LOQ	<LOQ
THCVA	10.000	4.70E-5	0.015	<LOQ	<LOQ
Total Active CBD	10.000			<LOQ	<LOQ
Total Active THC	10.000			<LOQ	<LOQ

**Potency Summary**

<b>68.586%</b> Total HHC	685.864 mg	-	Total Active THC	None Detected
-	Total Active CBD	None Detected	Total CBG	0.014%
				0.140 mg
<b>0.173%</b> Total CBN	1.730 mg	<b>0.812%</b>	Other Cannabinoids	8.116 mg
<b>69.585%</b> Total Cannabinoids	695.850 mg			

*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 = THC + (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, 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.

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. The tests and/or calibrations marked with an "\*" are not ISO/IEC 17025:2017 accredited test results.



**Certificate of Analysis**  
Compliance Test

Client Information:

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

Batch # 040424  
Batch Date: 2024-04-04  
Extracted From: Hemp

Test Reg State: Florida

Order # THD240404-120001  
Order Date: 2024-04-04  
Sample # AAFL623

Sampling Date: 2024-04-05  
Lab Batch Date: 2024-04-05  
Completion Date: 2024-04-10

Initial Gross Weight: 8.805 g

Number of Units: 1  
Net Weight per Unit: 1000.000 mg

**HHCP HHCP**

Specimen Weight: 102.000 mg

**Tested**  
SOP13.050 (LCMS)

Dilution Factor: 10000.000

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%) Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
(9R)-HHC	3.6600E-6	0.075	476.0000	47.6	2.760000E-5	0.075	<LOQ	<LOQ
(9S)-HHC	6.6000E-6	0.075	209.0000	20.9	2.480000E-4	0.075	<LOQ	<LOQ
(±)-9β-hydroxy-HHC	7.7800E-6	0.075	0.8640	0.0864	2.8000E-4	0.075	<LOQ	<LOQ
1(R)-H4-CBD	7.330000E-7	0.15	5.5000	0.55	1.600000E-4	0.075	<LOQ	<LOQ
1(S)-H4-CBD	6.630000E-7	0.15	<LOQ	<LOQ	1.440000E-7	0.075	<LOQ	<LOQ
9(R)-HHCP	3.0900E-5	0.075	<LOQ	<LOQ		0.075	685.8640	68.5864
9(S)-HHCP	2.5500E-5	0.075	<LOQ	<LOQ				

Aixia Sun Lab Director/Principal Scientist  
D.H.Sc., M.Sc., B.Sc., MT (AAB)

Definitions are found on page 1

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. The tests and/or calibrations marked with an "\*" are not ISO/IEC 17025:2017 accredited test results.

