



DEA No. RA0571996  
FL License # CMTL-0003  
CLIA No. 10D1094068

# Certificate of Analysis

## Compliance Test

THD  
114 EASTBEND CT  
STE 1  
MOORESVILLE, NC 28117

Batch # 071322  
Batch Date: 2022-07-13  
Extracted From: Hemp

Test Reg State: Florida

Order # THD220713-090001  
Order Date: 2022-07-13  
Sample # AADC355

Sampling Date: 2022-07-15  
Lab Batch Date: 2022-07-15  
Completion Date: 2022-07-25

Initial Gross Weight: 7.322 g  
Net Weight: 1.173 g

Number of Units: 1  
Net Weight per Unit: 1173.000 mg



Potency  
Tested

HHC  
Tested

Product Image

**Potency 21 (LCUV)**  
Specimen Weight: 58.360 mg

**Tested**  
SOP13.002 (LCUV)

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
THCV	10.000	7.00E-6	0.0015	16.5500	1.6550
CBN	10.000	1.40E-5	0.0015	1.4800	0.1480
Delta-9 THC	10.000	1.30E-5	0.0015	0.4420	0.0442
CBNA	10.000	9.50E-5	0.0015	0.4280	0.0428
Delta-8 THC	10.000	2.60E-5	0.0015	0.3870	0.0387
CBL	10.000	3.50E-5	0.0015	<LOQ	
CBD	10.000	5.40E-5	0.0015	<LOQ	
CBDA	10.000	1.00E-5	0.0015	<LOQ	
CBDV	10.000	6.50E-5	0.0015	<LOQ	
CBDVA	10.000	1.40E-5	0.0015	<LOQ	
CBG	10.000	2.48E-4	0.0015	<LOQ	
THCVA	10.000	4.70E-5	0.0015	<LOQ	
CBGA	10.000	8.00E-5	0.0015	<LOQ	
THCA	10.000	3.20E-5	0.0015	<LOQ	
Exo-THC	10.000	2.30E-4	0.0015	<LOQ	
Delta-9 THC-O Acetate	10.000	7.70E-5	0.0003	<LOQ	
CBCA	10.000	1.07E-4	0.0015	<LOQ	
Delta-8 THCV	10.000	4.00E-5	0.0015	<LOQ	
Delta-8 THC-O Acetate	10.000	2.70E-5	0.0003	<LOQ	
CBT	10.000	2.00E-4	0.0015	<LOQ	
CBC	100.000	1.80E-5	0.0015	<LOQ	

**Potency Summary**

<b>Total HHC</b> 86.05320% 1,009.40400mg	<b>Total THC</b> 0.044% 0.520mg
<b>Total CBD</b> None Detected	<b>Total CBG</b> None Detected
<b>Total CBN</b> 0.186% 2.180mg	<b>Other Cannabinoids</b> 1.694% 19.870mg
<b>Total Cannabinoids</b> 87.977% 1,031.970mg	

Xueli Gao  
Ph.D., DABT  
Lab Toxicologist

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



Definitions and Abbreviations used in this report: Total CBD = CBD + (CBD-A \* 0.877), \*Total CBDV = CBDV + (CBDVA \* 0.87), Total THC = THCA-A \* 0.877 + Delta 9 THC, Total THCV = 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, Other Cannabinoids Total = Total Cannabinoids - All the listed cannabinoids on the summary section, Total Detected Cannabinoids = Delta6a10a-THC + Delta8-THC + Total CBN + CBT + Delta8-THCV + Total CBG + Total CBD + Total THCV + CBL + Total THC + Total CBC + Total CBDV + Delta10-THC + Total THC-O-Acetate, + HHC Analyte Details above show the Dry Weight Concentrations unless specified as 12% moisture concentration. (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) = aw (area ratio) = Area Ratio, (mg/Kg) = Milligram per Kilogram, \*Measurement of Uncertainty = +/- 10%

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## HHC

Specimen Weight: 59.310 mg

Tested  
SOP13.050 (LCMS)

Dilution Factor: 5000.000 Total/Piece (mg): 1009.404036

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)	Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
(9R)-HHC	3.1100E-7	7.5E-5	617.0000	61.7	(±)-9B-hydroxy-HHC	4.5800E-7	7.5E-5	0.5320	0.0532
(9S)-HHC	8.7400E-7	7.5E-5	243.0000	24.3	Total HHC		7.5E-5	860.5320	86.0532

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