



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 # 082522
Batch Date: 2022-08-25
Extracted From: Hemp

Test Reg State: Florida

Order # THD220826-060001
Order Date: 2022-08-26
Sample # AADI017

Sampling Date: 2022-08-31
Lab Batch Date: 2022-08-31
Completion Date: 2022-09-06

Initial Gross Weight: 29.389 g



Product Image

Potency
Tested

HHC
Tested

Potency 21 (LCUV)

Specimen Weight: 208.460 mg

Tested
SOP13.002 (LCUV)

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Delta-8 THC	1500.000	2.60E-5	0.0015	161.5000	16.1500
CBGA	1500.000	8.00E-5	0.0015	112.6000	11.2600
CBDA	150.000	1.00E-5	0.0015	43.9200	4.3920
CBD	150.000	5.40E-5	0.0015	7.9650	0.7965
CBG	15.000	2.48E-4	0.0015	5.4770	0.5477
CBCA	15.000	1.07E-4	0.0015	3.5520	0.3552
CBN	15.000	1.40E-5	0.0015	2.3210	0.2321
THCA	15.000	3.20E-5	0.0015	2.1700	0.2170
CBNA	15.000	9.50E-5	0.0015	1.6220	0.1622
CBC	150.000	1.80E-5	0.0015	1.5900	0.1590
Delta-8 THCv	15.000	4.00E-5	0.0015	0.9370	0.0937
CBDVA	15.000	1.40E-5	0.0015	0.1680	0.0168
CBDV	15.000	6.50E-5	0.0015	<LOQ	
CBL	15.000	3.50E-5	0.0015	<LOQ	
CBT	15.000	2.00E-4	0.0015	<LOQ	
Delta-8 THC-O Acetate	15.000	2.70E-5	0.0003	<LOQ	
Delta-9 THC	15.000	1.30E-5	0.0015	<LOQ	
Delta-9 THC-O Acetate	15.000	7.70E-5	0.0003	<LOQ	
Exo-THC	15.000	2.30E-4	0.0015	<LOQ	
THCV	15.000	7.00E-6	0.0015	<LOQ	
THCVA	15.000	4.70E-5	0.0015	<LOQ	

Potency Summary

Total HHC 16.916%	Total Active THC 0.190%
Total Active CBD 4.648%	Total CBG 10.423%
Total CBN 0.374%	Other Cannabinoids 16.729%
Total Cannabinoids 49.280%	

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 Active CBD = CBD + (CBD-A * 0.877), *Total CBDV = CBDV + (CBDVA * 0.87), Total Active 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

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Tested
SOP13.050 (LCMS)

Dilution Factor: 7500.000

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)	Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
(9R)-HHC	3.1100E-7	7.5E-5	114.0000	11.4	(±)-9R-hydroxy-HHC	4.5800E-7	7.5E-5	1.9600	0.196
(9S)-HHC	8.7400E-7	7.5E-5	53.2000	5.32	Total HHC			169.1600	16.916

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