



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

Certificate of Analysis

R&D

THD
114 EASTBEND CT
STE 1
MOORESVILLE, NC 28117

Batch # KN115941
Batch Date: 2022-05-02
Extracted From: Hemp

Test Reg State: Florida

Order # THD220525-100001
Order Date: 2022-05-25
Sample # AACW367

Sampling Date: 2022-05-31
Lab Batch Date: 2022-05-31
Completion Date: 2022-06-03

Initial Gross Weight: 259.400 g

Number of Units: 1
Net Weight per Unit: 9436.364 mg



Product Image



Potency
Tested



Potency 21 (LCUV)

Specimen Weight: 1510.400 mg

Tested

SOP13.002 (LCUV)



Potency Summary

0.314%	Total THC 29.630mg	-	Total CBD None Detected
-	Total CBG None Detected	0.009%	Total CBN 0.850mg
0.785%	Other Cannabinoids 74.080mg	1.108%	Total Cannabinoids per Gummy 104.550mg

Pieces For Panel: 22

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Delta-8 THC	1000.000	0.000026	0.0015	7.7360	0.7736
Delta-9 THC	100.000	0.000013	0.0015	3.1370	0.3137
CBNA	10.000	0.000095	0.0015	0.1040	0.0104
Delta-8 THCV	10.000	0.000004	0.0015	0.0970	0.0097
THCV	10.000	0.000007	0.0015	0.0160	0.0016
CBGA	10.000	0.000008	0.0015	<LOQ	
CBD	10.000	0.000054	0.0015	<LOQ	
CBDA	10.000	0.000001	0.0015	<LOQ	
CBDV	10.000	0.000065	0.0015	<LOQ	
CBDVA	10.000	0.000014	0.0015	<LOQ	
THCA	10.000	0.000032	0.0015	<LOQ	
THCVA	10.000	0.000047	0.0015	<LOQ	
CBL	10.000	0.000035	0.0015	<LOQ	
Exo-THC	10.000	0.000023	0.0015	<LOQ	
Delta-9 THC-O Acetate	10.000	0.000077	0.0003	<LOQ	
CBCA	10.000	0.000107	0.0015	<LOQ	
Delta-8 THC-O Acetate	10.000	0.000027	0.0003	<LOQ	
CBG	10.000	0.000248	0.0015	<LOQ	
CBT	10.000	0.00002	0.0015	<LOQ	
CBN	10.000	0.000014	0.0015	<LOQ	
CBC	10.000	0.000018	0.0015	<LOQ	

Xueli Gao

Lab Toxicologist

Ph.D., DABT

Aixia Sun

Lab Director/Principal Scientist

D.H.Sc., M.Sc., B.Sc., MT (AAB)



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 = Delta8a10a-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, 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%

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. Accredited by a third-party accrediting body as a competent testing laboratory pursuant to ISO/IEC 17025 of the International Organization for Standardization.