



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 # KN115939
Batch Date: 2022-05-02
Extracted From: Hemp

Test Reg State: Florida

Order # THD220525-100001
Order Date: 2022-05-25
Sample # AACW366

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

Initial Gross Weight: 237.500 g

Number of Units: 1
Net Weight per Unit: 9355.000 mg



Product Image



Potency
Tested



Potency 21 (LCUV)

Specimen Weight: 1535.100 mg

Tested

SOP13.002 (LCUV)

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Delta-8 THC	1000.000	0.000026	0.0015	7.5170	0.7517
Delta-9 THC	100.000	0.000013	0.0015	2.6560	0.2656
Delta-8 THCV	10.000	0.000004	0.0015	0.1190	0.0119
CBNA	10.000	0.000095	0.0015	0.0920	0.0092
CBGA	10.000	0.000008	0.0015		<LOQ
THCVA	10.000	0.000047	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
THCV	10.000	0.000007	0.0015		<LOQ
CBL	10.000	0.000035	0.0015		<LOQ
Exo-THC	10.000	0.00023	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	0.0002	0.0015		<LOQ
CBN	10.000	0.000014	0.0015		<LOQ
CBC	10.000	0.000018	0.0015		<LOQ



Potency Summary

0.266%	Total THC	24.880mg	-	Total CBD	None Detected
-	Total CBG	None Detected	0.008%	Total CBN	0.750mg
0.764%	Other Cannabinoids	71.470mg	1.037%	Total Cannabinoids per Gummy	97.010mg

Xueli Gao
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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 = 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%

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