



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 # 8122
Batch Date: 2022-08-01
Extracted From: Hemp

Test Reg State: Florida

Order # THD220803-040001
Order Date: 2022-08-03
Sample # AADF075

Sampling Date: 2022-08-05
Lab Batch Date: 2022-08-05
Completion Date: 2022-08-09

Initial Gross Weight: 82.300 g
Net Weight: 27.141 g
Density: .978 g/ml

Number of Units: 1
Net Weight per Unit: 27141.000 mg



Product Image

Potency
Tested



Potency 21 (LCUV)

Specimen Weight: 106.870 mg

Tested

SOP13.002 (LCUV)

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/ml)	(%)
CBD	100.000	5.40E-5	0.0015	34.6510	3.5430
CBG	100.000	2.48E-4	0.0015	10.2200	1.0450
CBN	10.000	1.40E-5	0.0015	1.9110	0.1954
Delta-8 THC	10.000	2.60E-5	0.0015	1.7950	0.1835
THCA	10.000	3.20E-5	0.0015		<LOQ
THCVA	10.000	4.70E-5	0.0015		<LOQ
THCV	10.000	7.00E-6	0.0015		<LOQ
CBC	10.000	1.80E-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
CBNA	10.000	9.50E-5	0.0015		<LOQ
CBL	10.000	3.50E-5	0.0015		<LOQ
CBGA	10.000	8.00E-5	0.0015		<LOQ
CBDVA	10.000	1.40E-5	0.0015		<LOQ
CBDV	10.000	6.50E-5	0.0015		<LOQ
CBD A	10.000	1.00E-5	0.0015		<LOQ
Delta-9 THC	10.000	1.30E-5	0.0015		<LOQ



Potency Summary

Total THC None Detected	Total CBD 3.543% 961.610mg
Total CBG 1.045% 283.620mg	Total CBN 0.195% 52.920mg
Other Cannabinoids 0.184% 49.940mg	Total Cannabinoids 4.967% 1,348.090mg

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 = 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, 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.