ACS LABORATORY | BEYOND COMPLIANCE
721 Cortaro Dr.
Sun City Center, FL 33573
www.acslab.com
DEA No. RA0571996
FL License # CMTL-0003
CLIA No. 10D1094068

Tenacity 1500mg CBD
Sample Matrix: CBD/HEMP Derivative Products (Ingestion)

Certificate of Analysis

Compliance Test

Client Information:

Louisiana Hemp Extractors
2742 Oscar Rivette Rd
Arnaudville, Louisiana 70512

Batch # 25078A
Batch Date: 2025-03-19
Extracted From: Hemp

Test Reg State: Louisiana

Production Facility: Louisiana Hemp Extactors
Production Date: 2025-03-19

Order # LOU250320-010001
Order Date: 2025-03-20
Sample # AAGM976

Sampling Date: 2025-03-25
Lab Batch Date: 2025-03-25
Completion Date: 2025-03-27

Initial Gross Weight: 79.437 g

Net Weight per Serving: 1000 mg

Number of Units: 1
Net Weight per Package: 30000.000 mg
Serving Number: 30.00000

Product Image

Potency
Tested

Potency 10

Specimen Weight: 509.200 mg

Tested
SOP13.001 (LCUV)

Analyte	LOD (mg/g)	LOQ (%)	Result (mg/g)	(%)
CBD	5.40E-5	0.0015	46.8700	4.6870
CBG	2.48E-4	0.0015	3.4700	0.3470
CBC	1.80E-5	0.0015	0.7200	0.0720
Delta-9 THC	1.30E-5	0.0015	0.6800	0.0680
CBDV	6.50E-5	0.0015	0.6300	0.0630
CBDA	1.00E-5	0.0015	<LOQ	<LOQ
CBGA	8.00E-5	0.0015	<LOQ	<LOQ
CBN	1.40E-5	0.0015	<LOQ	<LOQ
THCA-A	3.20E-5	0.0015	<LOQ	<LOQ
THCV	7.00E-6	0.0015	<LOQ	<LOQ
Total Active CBD			46.870	4.687
Total Active THC			0.680	0.068

Potency Summary

Delta 9 THC per Serving 0.068% 0.68 mg	**Total Active CBD per Serving** 4.687% 46.87 mg
Total CBG per Serving 0.347% 3.47 mg	**Total CBN per Serving** - None Detected
Total Cannabinoids per Serving 5.237% 52.37 mg	**Total Active CBD Per Package** 4.687% 1406.1 mg
Total Active THC per Serving 0.068% 0.68 mg	**Total Active THC Per Package** 0.068% 20.4 mg
Delta 9 THC per Package 0.068% 20.4 mg	

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

Definitions and Abbreviations used in this report: Total Active CBD = CBD + (CBD-A * 0.877), *Total CBDV = CBDV + (CBDVA * 0.867), Total Delta-9 THC = Delta-9 THC + THCA, Total Active THC = Total Delta-9 THC + Delta6a10a-THC + Delta-8 THC + Delta-10 THC + Delta-8 THC-O-Acetate + THC-O-Acetate + Delta-10 THC-O-Acetate, Total THCV = THCV + (THCVA * 0.877) , CBG Total = (CBGA * 0.878) + CBG, CBN Total = (CBNA * 0.876) + CBN, Total CBC = CBC + (CBCA * 0.877), Total THC-O-Acetate = Delta 8 THC-O-Acetate + Delta 9 THC-O-Acetate, Total THCP = Delta8-THCP + Delta9-THCP, Total Cannabinoids = Total percentage of cannabinoids within the sample. (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, (µg/g) = Microgram per Gram, (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = Water Activity, (mg/Kg) = Milligram per Kilogram. ACS uses simple acceptance criteria. Passed – Analyte/microbe is not detected or is at the level below the action limit per LA rule R.S., 40:4(A)(13), R.S. 3:1483, R.S. 40:604. Failed – Analyte/microbe is at the level that equal or above the action limit per LA rule R.S., 40:4(A)(13), R.S. 3:1483, R.S. 40:604 The results apply to the sample as received.

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