



Certificate of Analysis
Compliance Test

Client Information:
Moonflower Hemp
46 east main street
buckhannon, West
Virginia 26201

Manufacturing Facility:
Moonflower Hemp
46 east main street
buckhannon, West Virginia 26201
Production Date: 2025-12-08

Batch Data:
Batch # 010
Batch Date: 2025-12-08
Extracted From: Hemp

Order Details:
Test Reg State: Florida

Order #
MO0251208-020001
Order Date: 2025-12-08
Sample # AAHG428

Sampling Date: 2025-12-10
Lab Batch Date: 2025-12-10
Completion Date: 2025-12-17

Volume: 355 ml

Net Weight per Serving:
355 ml
Servings Per Package:
1

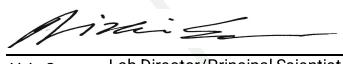


Potency 11 (LCMS)
Tested

Product Image

 **Potency Summary**

Delta 9 THC	0.0116%	Total Active CBD	0.000149%
per Serving	41.2 mg	per Serving	0.529 mg
per Package	41.2 mg	per Package	0.529 mg
Total CBG	<LOQ	Total CBN	0.0000520%
per Serving	0.00 mg	per Serving	0.185 mg
per Package	0.00 mg	per Package	0.185 mg
Total Cannabinoids	0.0118%	Total Active THC	0.0116%
per Serving	41.9 mg	per Serving	41.2 mg
per Package	41.9 mg	per Package	41.2 mg


Aixa 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 Active THC = THCA-A * 0.877 + Delta 9 THC, Total THCV = THCV + (THCVA * 0.87), 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 = Delta 8-THCP + Delta 9-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 FL rule 64ER20-39, 5K-4.036, 5K-4.034 Client supplied the net weight of ml The results apply to the sample as received. Failed – Analyte/microbe is at the level that equal or above the action limit per FL rule 64ER20-39, 5K-4.036, 5K-4.034 Client supplied the net weight of ml The results apply to the sample as received.



DEA REGISTERED LABORATORY
RA0571996

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Potency 11 - (LCMS)

Specimen Weight: 20000.000 mg

Tested

SOP13.030 (LCMS)

Analyte	Dilution (1:n)	LOD (mg/g)	LOQ (%)	Result (µg/ml)	(%)	Per Serving (mg)	Per Package (mg)
Delta-9 THC	40.000	2.980000E-5	7.5E-5	116	0.0116	41.2	41.2
CBD	8.000	3.370000E-7	7.5E-5	1.49	0.000149	0.530	0.530
CBN	8.000	1.250000E-6	7.5E-5	0.518	0.0000520	0.184	0.184
CBC	8.000	1.940000E-6	7.5E-5	<LOQ	<LOQ	0.00	0.00
CBDA	8.000	7.780000E-8	7.5E-5	<LOQ	<LOQ	0.00	0.00
CBDV	8.000	9.800000E-8	7.5E-5	<LOQ	<LOQ	0.00	0.00
CBG	8.000	4.000000E-7	7.5E-5	<LOQ	<LOQ	0.00	0.00
CBGA	8.000	4.710000E-8	7.5E-5	<LOQ	<LOQ	0.00	0.00
Delta-8 THC	8.000	8.360000E-7	7.5E-5	<LOQ	<LOQ	0.00	0.00
THCA-A	8.000	1.510000E-7	7.5E-5	<LOQ	<LOQ	0.00	0.00
THCV	8.000	1.240000E-6	7.5E-5	<LOQ	<LOQ	0.00	0.00
Total Active THC	8.000			116	0.0116	41.2	41.2
Total Active CBD	8.000			1.00	0.000149	0.355	0.355


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Definitions are found on page 1

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