



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



Product Image

Potency 11 (LCMS)
 Tested

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 = 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 FL rule 64ER20-39, 5K-4.036, 5K-4.034. 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. 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. ACS Laboratory is accredited to the ISO/IEC 17025:2017 Standard. The scope of this analysis is limited to the parameters listed in this COA. Testing for food additives (e.g., preservatives, colorant, flavor enhancers) was not conducted. Therefore, no conclusions should be drawn regarding the presence or absence of such additives. The current and valid permit number for the facility issued by a human health or food safety regulatory entity with authority over the facility is stated above, and that the facility meets the human health or food safety sanitization requirements of the regulatory entity as documented by the regulatory entity and evidenced by the valid permit number



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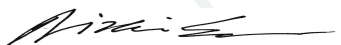
Potency 11 - (LCMS)

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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