



**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:** 2025-12-18

**Batch Data:**  
Batch # DWC09255  
Batch Date: 2025-12-18  
**Extracted From:** Hemp

**Order Details:**  
**Test Reg State:** Florida

**Order #**  
MO0251218-020001  
**Order Date:** 2025-12-18  
**Sample #** AAHH131

**Sampling Date:** 2025-12-24  
**Lab Batch Date:** 2025-12-24  
**Completion Date:** 2026-01-02

**Volume:** 355 ml

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

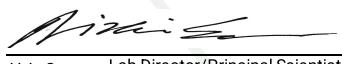


Potency 11 (LCMS)  
Tested

Product Image

 **Potency Summary**

<b>Delta 9 THC</b>	<b>0.00309%</b>	<b>Total Active CBD</b>	<b>&lt;LOQ</b>
per Serving	11.0 mg	per Serving	0.00 mg
per Package	11.0 mg	per Package	0.00 mg
<b>Total CBG</b>	<b>&lt;LOQ</b>	<b>Total CBN</b>	<b>&lt;LOQ</b>
per Serving	0.00 mg	per Serving	0.00 mg
per Package	0.00 mg	per Package	0.00 mg
<b>Total Cannabinoids</b>	<b>0.00309%</b>	<b>Total Active THC</b>	<b>0.00309%</b>
per Serving	11.0 mg	per Serving	11.0 mg
per Package	11.0 mg	per Package	11.0 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, (ug/g) = Microgram per Gram, (ppm) = Parts per Million, (ppm) = (ug/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.



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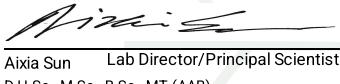
**Potency 11 - (LCMS)**

Specimen Weight: 350000.000 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	8.000	2.980000E-5	7.5E-5	30.9	0.00309	11.0	11.0
CBC	8.000	1.940000E-6	7.5E-5	<LOQ	<LOQ	0.00	0.00
CBD	8.000	3.370000E-7	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
CBN	8.000	1.250000E-6	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			30.9	0.00309	11.0	11.0
Total Active CBD	8.000			<LOQ	<LOQ	0.00	0.00

  
Aixa Sun Lab Director/Principal Scientist  
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Definitions are found on page 1

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