





Certificate of Analysis
Compliance Test

Client Information: Southern Sun Farms LLC 11613 Sw 234th St Archer, Florida 32618	Manufacturing Facility: Southern Sun Farms LLC 11613 Sw 234th St Archer, Florida 32618 Production Date: 2025-10-20	Batch Data: Batch # SSM0007 Batch Date: 2025-10-21 Extracted From: Hemp	Order Details: Test Reg State: Florida
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Order # SOU251021-010001 Order Date: 2025-10-21 Sample # AAHD980	Sampling Date: 2025-10-29 Lab Batch Date: 2025-10-29 Completion Date: 2025-11-03	Initial Gross Weight: 259.400 g	Net Weight per Package: 226796.000 mg	Net Weight per Serving: 2834.95 mg Servings Per Package: 80
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Potency Tested

Potency Summary

Delta 9 THC per Serving per Package	0.0260% 0.737 mg 59.0 mg	Total Active CBD per Serving per Package	0.950% 26.9 mg 2150 mg
Total CBG per Serving per Package	0.0220% 0.624 mg 49.9 mg	Total CBN per Serving per Package	<LOQ 0.00 mg 0.00 mg
Total Cannabinoids per Serving per Package	1.03% 29.3 mg 2340 mg	Total Active THC per Serving per Package	0.0260% 0.737 mg 59.0 mg

Aixia Sun
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 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 The results apply to the sample as received.

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Potency 11 (LCUV)		Tested				SOP13.001 (LCUV)	
Specimen Weight: 503.900 mg							
Analyte	Dilution (1:n)	LOD (mg/g)	LOQ (%)	Result (mg/g)	(%)	Per Serving (mg)	Per Package (mg)
CBD	50.000	5.40E-5	0.015	9.50	0.950	26.9	2150
CBC	50.000	1.80E-5	0.015	0.340	0.0340	0.964	77.1
Delta-9 THC	50.000	1.30E-5	0.015	0.260	0.0260	0.737	59.0
CBG	50.000	2.48E-4	0.015	0.220	0.0220	0.624	49.9
CBDA	50.000	1.00E-5	0.015	<LOQ	<LOQ	0.00	0.00
CBDV	50.000	6.50E-5	0.015	<LOQ	<LOQ	0.00	0.00
CBGA	50.000	8.00E-5	0.015	<LOQ	<LOQ	0.00	0.00
CBN	50.000	1.40E-5	0.015	<LOQ	<LOQ	0.00	0.00
Delta-8 THC	50.000	2.60E-5	0.015	<LOQ	<LOQ	0.00	0.00
THCA-A	50.000	3.20E-5	0.015	<LOQ	<LOQ	0.00	0.00
THCV	50.000	7.00E-6	0.015	<LOQ	<LOQ	0.00	0.00
Total Active THC	50.000			0.260	0.0260	0.737	59.0
Total Active CBD	50.000			9.50	0.950	26.9	2150

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Definitions are found on page 1

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