



Certificate of Analysis

Compliance Test

Client Information:

Southern Sun Farms LLC
11613 Sw 234th St
Archer, Florida 32618

Batch # SSTB001
Batch Date: 2025-04-08
Extracted From: Hemp

Test Reg State: Florida

Production Facility: Southern Sun Farms
Production Date: 2025-04-08

Order # SOU250408-010003
Order Date: 2025-04-08
Sample # AAG0975

Sampling Date: 2025-04-14
Lab Batch Date: 2025-04-14
Completion Date: 2025-04-22

Initial Gross Weight: 80.600 g
Net Weight: 55.800 g

Number of Units: 1
Net Weight per Unit: 55800.000 mg



Product Image



Potency
Tested



Potency 10

Specimen Weight: 509.850 mg

Tested

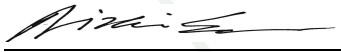
SOP13.001 (LCUV)

Analyte	LOD (mg/g)	LOQ (%)	Result (mg/g)	(%)
CBD	5.40E-5	0.015	19.320	1.932
Delta-9 THC	1.30E-5	0.015	0.820	0.082
CBC	1.80E-5	0.015	0.790	0.079
CBG	2.48E-4	0.015	0.480	0.048
CBDA	1.00E-5	0.015	<LOQ	<LOQ
CBDV	6.50E-5	0.015	<LOQ	<LOQ
CBGA	8.00E-5	0.015	<LOQ	<LOQ
CBN	1.40E-5	0.015	<LOQ	<LOQ
THCA-A	3.20E-5	0.015	<LOQ	<LOQ
THCV	7.00E-6	0.015	<LOQ	<LOQ
Total Active CBD			19.320	1.932
Total Active THC			0.820	0.082



Potency Summary

Total Active THC 0.082% 45.756 mg	Total Active CBD 1.932% 1078.056 mg
Total CBG 0.048% 26.784 mg	Total CBN - None Detected
Total Cannabinoids 2.141% 1194.678 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. The results apply to the sample as received.

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