



Certificate of Analysis
Compliance Test

Client Information:

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

Batch # SSB003
Batch Date: 2024-02-21
Extracted From: Hemp

Test Reg State: Florida

Order # SOU240221-030001
Order Date: 2024-02-21
Sample # AAF1093

Sampling Date: 2024-02-28
Lab Batch Date: 2024-02-28
Completion Date: 2024-03-09

Initial Gross Weight: 151.233 g

Number of Units: 1
Net Weight per Unit: 113398.000 mg



Potency
Tested

Product Image

Potency 10

Specimen Weight: 506.040 mg

Tested

SOP13.001 (LCUV)

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
CBD	50.000	5.40E-5	0.015	8.760	0.876
Delta-9 THC	50.000	1.30E-5	0.015	0.360	0.036
CBC	50.000	1.80E-5	0.015	0.340	0.034
CBG	50.000	2.48E-4	0.015	0.210	0.021
CBDA	50.000	1.00E-5	0.015	<LOQ	<LOQ
CBDV	50.000	6.50E-5	0.015	<LOQ	<LOQ
CBGA	50.000	8.00E-5	0.015	<LOQ	<LOQ
CBN	50.000	1.40E-5	0.015	<LOQ	<LOQ
THCA-A	50.000	3.20E-5	0.015	<LOQ	<LOQ
THCV	50.000	7.00E-6	0.015	<LOQ	<LOQ
Total Active CBD	50.000			8.760	0.876
Total Active THC	50.000			0.360	0.036

Potency Summary

Total Active THC 0.036% 40.823 mg	Total Active CBD 0.876% 993.366 mg
Total CBG 0.021% 23.814 mg	Total CBN None Detected
Other Cannabinoids 0.034% 38.556 mg	Total Cannabinoids 0.967% 1,096.559 mg

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 * 0.87), Total Active THC = THCA-A * 0.877 + Delta 9 THC, Total THC = THC + (THCVA * 0.87), CBG Total = (CBGA * 0.877) + CBG, CBN Total = (CBNA * 0.877) + 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, Other Cannabinoids Total = Total Cannabinoids - All the listed cannabinoids on the summary section, Total Detected Cannabinoids = Delta8-THC + Delta9-THC + Total CBN + CBT + CBE + Delta8-THCV + Total CBG + Total CBD + Total THC + CBL + Total CBC + Total CBDV + Delta10-THC + Total THC-O-Acetate + Total THCP. (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 Sample not received via laboratory sampling.
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