



**Certificate of Analysis**  
Compliance Test

Client Information:

**SUNFLOWER HEMP CO.**  
3002 N ROTARY TERRACE  
PITTSBURG, KS 66762

Batch # NC177-062524  
Batch Date: 2024-06-25  
Extracted From: Hemp

Test Reg State: Florida

Order # SUN240708-040001  
Order Date: 2024-07-08  
Sample # AAFT076

Sampling Date: 2024-07-10  
Lab Batch Date: 2024-07-10  
Orig. Completion Date: 2024-07-12

Initial Gross Weight: 40.847 g  
Net Weight: 38.447 g

Number of Units: 1  
Net Weight per Unit: 5698.000 mg

Statement of Amendment: Updated Net Weight



Potency  
Tested

Product Image

Potency 10  
Specimen Weight: 1532.000 mg

Tested  
SOP13.001 (LCUV)

Potency Summary

Total Active THC None Detected	Total Active CBD 22.963 mg
Total CBG None Detected	Total CBN None Detected
Total Cannabinoids 0.654% 37.265 mg	Total CBC 0.251% 14.302 mg

Pieces For Panel: 8

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
CBD	10.000	5.40E-5	0.015	4.030	0.403
CBC	10.000	1.80E-5	0.015	2.510	0.251
CBDA	10.000	1.00E-5	0.015	<LOQ	<LOQ
CBDV	10.000	6.50E-5	0.015	<LOQ	<LOQ
CBG	10.000	2.48E-4	0.015	<LOQ	<LOQ
CBGA	10.000	8.00E-5	0.015	<LOQ	<LOQ
CBN	10.000	1.40E-5	0.015	<LOQ	<LOQ
Delta-9 THC	10.000	1.30E-5	0.015	<LOQ	<LOQ
THCA-A	10.000	3.20E-5	0.015	<LOQ	<LOQ
THCV	10.000	7.00E-6	0.015	<LOQ	<LOQ
Total Active CBD	10.000			4.030	0.403
Total Active THC	10.000			<LOQ	<LOQ

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 THC = THC + (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. Sample not received via laboratory sampling. Revised report- see statement of amendment above. 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.