



**Certificate of Analysis**  
Compliance Test

Client Information:

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

Batch # CS001-051923  
Batch Date: 2023-05-19  
Extracted From: Hemp

Test Reg State: Florida

Order # SUN230525-010001  
Order Date: 2023-05-25  
Sample # AAEM989

Sampling Date: 2023-05-31  
Lab Batch Date: 2023-05-31  
Completion Date: 2023-06-02

Initial Gross Weight: 24.502 g  
Net Weight: 21.702 g

Number of Units: 1  
Net Weight per Unit: 5425.500 mg



Potency  
Tested

Product Image

Potency 10  
Specimen Weight: 1521.500 mg

Tested  
SOP13.001 (LCUV)

Potency Summary

Total Active THC None Detected	Total Active CBD 0.957% 51.920mg
Total CBG None Detected	Total CBN None Detected
Other Cannabinoids 0.005% 0.270mg	Total Cannabinoids 0.962% 52.190mg

Pieces For Panel: 4

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
CBD	100.000	5.40E-5	0.0015	9.570	0.957
CBDV	10.000	6.50E-5	0.0015	0.050	0.005
CBC	10.000	1.80E-5	0.0015	<LOQ	<LOQ
CBDA	10.000	1.00E-5	0.0015	<LOQ	<LOQ
CBG	10.000	2.48E-4	0.0015	<LOQ	<LOQ
CBGA	10.000	8.00E-5	0.0015	<LOQ	<LOQ
CBN	10.000	1.40E-5	0.0015	<LOQ	<LOQ
Delta-9 THC	10.000	1.30E-5	0.0015	<LOQ	<LOQ
THCA-A	10.000	3.20E-5	0.0015	<LOQ	<LOQ
THCV	10.000	7.00E-6	0.0015	<LOQ	<LOQ
Total Active CBD	100.000			9.570	0.957
Total Active THC	100.000			<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 \* 0.87), Total Active THC = THCA-A \* 0.877 + Delta 9 THC, Total THC = THC + (THCA \* 0.87), CBG Total = (CBGA \* 0.877) + CBG, CBN Total = (CBNA \* 0.877) + CBN, Total CBC = CBC + (CBGA \* 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 = Delta6a10a-THC + Delta8-THC + Total CBN + CBT + CBE + Delta8-THCV + Total CBG + Total CBD + Total THC + 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 (cfu/g) = Colony Forming Unit per Gram, , LOD = Limit of Detection, (µg/g) = Microgram per Gram (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = Water Activity, (mg/Kg) = Milligram per Kilogram, Passed - Analyte/microbe is non-detected or at the level below the action limit, Failed - Analyte/microbe is at the level that equal or above the action limit Sample not received via laboratory sampling. \*Measurement of Uncertainty = +/- 10%  
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