



Certificate of Analysis
Compliance Test

Client Information:

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

Batch # HH001-041823
Batch Date: 2023-04-18
Extracted From: Hemp

Test Reg State: Florida

Order # SUN230424-030001
Order Date: 2023-04-24
Sample # AAEJ661

Sampling Date: 2023-04-26
Lab Batch Date: 2023-04-26
Completion Date: 2023-04-28

Initial Gross Weight: 34.678 g
Net Weight: 32.078 g

Number of Units: 1
Net Weight per Unit: 5346.333 mg



Potency
Tested

Product Image

Potency 10
Specimen Weight: 1528.900 mg

Tested
SOP13.001 (LCUV)

Potency Summary

Total Active THC 0.029% 1.560mg	Total Active CBD 1.047% 55.960mg
Total CBG 0.010% 0.530mg	Total CBN None Detected
Other Cannabinoids 0.042% 2.250mg	Total Cannabinoids 1.128% 60.310mg

Pieces For Panel: 6

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
CBD	100.000	5.40E-5	0.0015	10.300	1.030
CBC	10.000	1.80E-5	0.0015	0.300	0.030
Delta-9 THC	10.000	1.30E-5	0.0015	0.290	0.029
CBDA	10.000	1.00E-5	0.0015	0.190	0.019
CBDV	10.000	6.50E-5	0.0015	0.140	0.014
CBG	10.000	2.48E-4	0.0015	0.100	0.010
CBGA	10.000	8.00E-5	0.0015	<LOQ	<LOQ
CBN	10.000	1.40E-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			10.468	1.047
Total Active THC	100.000			0.291	0.029

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 = 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, *Measurement of Uncertainty = +/- 10%

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