



Certificate of Analysis
Compliance Test

Client Information:

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

Batch # BC020124
Batch Date: 2024-01-26
Extracted From: Hemp

Test Reg State: Florida

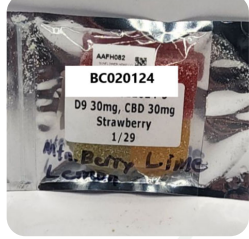
Order # SUN240207-050001
Order Date: 2024-02-07
Sample # AAFH082

Sampling Date: 2024-02-09
Lab Batch Date: 2024-02-09
Orig. Completion Date: 2024-02-19

Initial Gross Weight: 45.800 g
Net Weight: 43.100 g

Number of Units: 1
Net Weight per Unit: 10775.000 mg

Statement of Amendment: Updated Batch#



Potency
Tested

Product Image

Potency 10
Specimen Weight: 1515.600 mg

Tested
SOP13.001 (LCUV)

Potency Summary

0.289% Total Active THC 31.140 mg	0.314% Total Active CBD 33.834 mg
- Total CBG None Detected	- Total CBN None Detected
0% Other Cannabinoids <LOQ	0.603% Total Cannabinoids 64.973 mg

Pieces For Panel: 4

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)	
CBD	10.000	5.40E-5	0.015	3.140	0.314	
Delta-9 THC	10.000	1.30E-5	0.015	2.890	0.289	
CBC	10.000	1.80E-5	0.015	<LOQ	<LOQ	
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	
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			3.140	0.314	
Total Active THC	10.000			2.890	0.289	

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 + (THCV + (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 + CBL + 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, (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. *Batch #: BC020124 is identical to SUNFLOWER HEMP CO.'s batch #: BC026-012624-5 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.