



Certificate of Analysis
Compliance Test

Client Information:

SUTHERLAND CBD
1420 BELKNAP ST
SUPERIOR, WI 54880

Batch # FSO3000MG12192024
Batch Date: 2024-12-18
Extracted From: HEMP

Test Reg State: Florida

Order # SUT241219-050001
Order Date: 2024-12-19
Sample # AAGF996

Sampling Date: 2024-12-23
Lab Batch Date: 2024-12-23
Completion Date: 2024-12-30

Initial Gross Weight: 81.616 g
Net Weight: 30.916 g

Number of Units: 1
Net Weight per Unit: 30916.000 mg



Product Image



Potency 10
Specimen Weight: 100.990 mg

Tested

Potency Summary

Analyte	Dilution (1:n)	LOD (mg/g)	LOQ (%)	Result (mg/g)	(%)
CBD	10.000	5.40E-5	0.015	102.190	10.219
CBG	10.000	2.48E-4	0.015	18.950	1.895
Delta-9 THC	10.000	1.30E-5	0.015	3.280	0.328
CBDV	10.000	6.50E-5	0.015	0.600	0.060
CBC	10.000	1.80E-5	0.015	<LOQ	<LOQ
CBDA	10.000	1.00E-5	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			102.190	10.219
Total Active THC	10.000			3.280	0.328

0.328%	Total Active THC 101.404 mg	10.219%	Total Active CBD 3159.306 mg
1.895%	Total CBG 585.858 mg	-	Total CBN None Detected
12.502%	Total Cannabinoids 3865.118 mg		

Aixia Sun
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 = THCV + (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. 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. The results apply to the sample as received.
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