



Certificate of Analysis
Compliance Test

Client Information:

SUTHERLAND CBD
1420 BELKNAP ST
SUPERIOR, WI 54880

Batch # FSCBD50MG01082025
Batch Date: 2025-01-08
Extracted From: HEMP

Test Reg State: Florida

Production Facility: MBC
Production Date: 2025-01-07

Order # SUT250108-100001
Order Date: 2025-01-08
Sample # AAGH242

Sampling Date: 2025-01-13
Lab Batch Date: 2025-01-13
Completion Date: 2025-01-16

Initial Gross Weight: 114.400 g
Net Weight: 107.700 g

Number of Units: 1
Net Weight per Unit: 3590.000 mg



**Potency
Tested**

Product Image

Potency 10
Specimen Weight: 1507.500 mg

Tested
SOP13.001 (LCUV)

Potency Summary

Total Active THC 0.045% 1.616 mg	Total Active CBD 1.295% 46.491 mg
Total CBG - None Detected	Total CBN - None Detected
Total Cannabinoids 1.340% 48.106 mg	

Pieces For Panel: 30

Analyte	LOD (mg/g)	LOQ (%)	Result (mg/g)	(%)
CBD	5.40E-5	0.015	12.950	1.295
Delta-9 THC	1.30E-5	0.015	0.450	0.045
CBC	1.80E-5	0.015	<LOQ	<LOQ
CBDA	1.00E-5	0.015	<LOQ	<LOQ
CBDV	6.50E-5	0.015	<LOQ	<LOQ
CBG	2.48E-4	0.015	<LOQ	<LOQ
CBGA	8.00E-5	0.015	<LOQ	<LOQ
CBN	1.40E-5	0.015	<LOQ	<LOQ
THCA-A	3.20E-5	0.015	<LOQ	<LOQ
THCV	7.00E-6	0.015	<LOQ	<LOQ
Total Active CBD			12.950	1.295
Total Active THC			0.450	0.045

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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