



**Certificate of Analysis**  
Compliance Test

Client Information:

**SUTHERLAND CBD**  
1420 BELKNAP ST  
SUPERIOR, WI 54880

Batch # FS3000MCT06052023  
Batch Date: 2023-06-05  
Extracted From: HEMP

Test Reg State: Florida

Order # SUT230605-100001  
Order Date: 2023-06-05  
Sample # AAEN740

Sampling Date: 2023-06-08  
Lab Batch Date: 2023-06-08  
Completion Date: 2023-06-12

Initial Gross Weight: 79.244 g

Number of Units: 1  
Net Weight per Unit: 29574.000 mg



Potency  
Tested

Product Image

Potency 10

Specimen Weight: 108.890 mg

Tested

SOP13.001 (LCUV)

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
CBD	100.000	5.40E-5	0.0015	114.630	11.463
CBC	100.000	1.80E-5	0.0015	4.450	0.445
Delta-9 THC	100.000	1.30E-5	0.0015	3.200	0.320
CBDA	100.000	1.00E-5	0.0015	1.980	0.198
CBG	100.000	2.48E-4	0.0015	1.390	0.139
CBDV	100.000	6.50E-5	0.0015	0.940	0.094
CBN	100.000	1.40E-5	0.0015	0.280	0.028
CBGA	100.000	8.00E-5	0.0015	<LOQ	<LOQ
THCA-A	100.000	3.20E-5	0.0015	<LOQ	<LOQ
THCV	100.000	7.00E-6	0.0015	<LOQ	<LOQ
Total Active CBD	100.000			116.366	11.637
Total Active THC	100.000			3.200	0.320

Potency Summary

<b>Total Active THC</b> 0.320% 94.640mg	<b>Total Active CBD</b> 11.637% 3,441.420
<b>Total CBG</b> 0.139% 41.110mg	<b>Total CBN</b> 0.028% 8.280mg
<b>Other Cannabinoids</b> 0.527% 155.850mg	<b>Total Cannabinoids</b> 12.651% 3,741.410

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 = 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 THCV + 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 (cfu/g) = Colony Forming Unit per Gram, μ = 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.

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