



Certificate of Analysis
Compliance Test

Client Information:

SUTHERLAND CBD
1420 BELKNAP ST
SUPERIOR, WI 54880

Batch # BS3000MCT06052023
Batch Date: 2023-06-05
Extracted From: HEMP

Test Reg State: Florida

Order # SUT230605-100001
Order Date: 2023-06-05
Sample # AAEN736

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

Initial Gross Weight: 81.606 g

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



Product Image

**Potency
Tested**

Potency 10

Specimen Weight: 115.800 mg

Tested

SOP13.001 (LCUV)

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
CBD	100.000	5.40E-5	0.0015	120.390	12.039
CBDV	100.000	6.50E-5	0.0015	1.370	0.137
CBC	100.000	1.80E-5	0.0015	0.800	0.080
CBN	100.000	1.40E-5	0.0015	0.550	0.055
CBG	100.000	2.48E-4	0.0015	0.360	0.036
Delta-9 THC	100.000	1.30E-5	0.0015	0.190	0.019
CBDA	100.000	1.00E-5	0.0015	<LOQ	<LOQ
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			120.390	12.039
Total Active THC	100.000			0.190	0.019

Potency Summary

Total Active THC 0.019% 5.620mg	Total Active CBD 12.039% 3,560.410
Total CBG 0.036% 10.650mg	Total CBN 0.055% 16.270mg
Other Cannabinoids 0.200% 59.150mg	Total Cannabinoids 12.349% 3,652.090

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, μLOD = Limit of Detection, (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.

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