



Certificate of Analysis
Compliance Test

Client Information:

SUTHERLAND CBD
1420 BELKNAP ST
SUPERIOR, WI 54880

Batch # BS5000MCT06052023
Batch Date: 2023-06-05
Extracted From: HEMP

Test Reg State: Florida

Order # SUT230605-100001
Order Date: 2023-06-05
Sample # AAEN737

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

Initial Gross Weight: 82.253 g

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



Product Image

Potency
Tested

Potency 10

Specimen Weight: 112.860 mg

Tested

SOP13.001 (LCUV)

| Analyte | Dilution (1:n) | LOD (%) | LOQ (%) | Result (mg/g) | (%) |
|------------------|----------------|---------|---------|---------------|--------|
| CBD | 100.000 | 5.40E-5 | 0.0015 | 183.460 | 18.346 |
| CBDV | 100.000 | 6.50E-5 | 0.0015 | 3.220 | 0.322 |
| CBG | 100.000 | 2.48E-4 | 0.0015 | 2.250 | 0.225 |
| CBC | 100.000 | 1.80E-5 | 0.0015 | 0.220 | 0.022 |
| Delta-9 THC | 100.000 | 1.30E-5 | 0.0015 | 0.200 | 0.020 |
| CBDA | 100.000 | 1.00E-5 | 0.0015 | <LOQ | <LOQ |
| CBGA | 100.000 | 8.00E-5 | 0.0015 | <LOQ | <LOQ |
| CBN | 100.000 | 1.40E-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 | | | 183.460 | 18.346 |
| Total Active THC | 100.000 | | | 0.200 | 0.020 |

Potency Summary

| | | | |
|----------------------------------|----------|-----------------------------------|---------------|
| 0.020% Total Active THC | 5.910mg | 18.346% Total Active CBD | 5,425.650 |
| 0.225% Total CBG | 66.540mg | - Total CBN | None Detected |
| 0.304% Other Cannabinoids | 89.900mg | 18.895% Total Cannabinoids | 5,588.010 |

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 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 (cfu/g) = Colony Forming Unit per Gram, LOD = 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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