



Certificate of Analysis
Compliance Test

Client Information:

SUTHERLAND CBD
1420 BELKNAP ST
SUPERIOR, WI 54880

Batch # PET7501223
Batch Date: 2023-12-04
Extracted From: HEMP

Test Reg State: Florida

Production Facility: VENUE
Production Date: 2023-12-04

Order # SUT231204-070001
Order Date: 2023-12-04
Sample # AAFCT129

Sampling Date: 2023-12-05
Lab Batch Date: 2023-12-05
Completion Date: 2023-12-08

Initial Gross Weight: 79.322 g

Number of Units: 1
Net Weight per Unit: 30000.000 mg



Potency
Tested

Product Image

Potency 10

Specimen Weight: 101.210 mg

Tested

SOP13.001 (LCUV)

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
CBD	10.000	5.40E-5	0.0015	46.3600	4.6360
CBN	10.000	1.40E-5	0.0015	1.3100	0.1310
CBG	10.000	2.48E-4	0.0015	0.8700	0.0870
CBC	10.000	1.80E-5	0.0015	0.7400	0.0740
CBDV	10.000	6.50E-5	0.0015	0.6200	0.0620
Delta-9 THC	10.000	1.30E-5	0.0015	0.4600	0.0460
CBDA	10.000	1.00E-5	0.0015	<LOQ	<LOQ
CBGA	10.000	8.00E-5	0.0015	<LOQ	<LOQ
THCA-A	10.000	3.20E-5	0.0015	<LOQ	<LOQ
THCV	10.000	7.00E-6	0.0015	<LOQ	<LOQ
Total Active CBD	10.000			46.360	4.636
Total Active THC	10.000			0.460	0.046

Potency Summary

Total Active THC 0.046% 13.800 mg	Total Active CBD 4.636% 1,390.800 mg
Total CBG 0.087% 26.100 mg	Total CBN 0.131% 39.300 mg
Other Cannabinoids 0.136% 40.8 mg	Total Cannabinoids 5.036% 1,510.800 mg

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 = THC + (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 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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