



Certificate of Analysis
Compliance Test

Client Information:

SUTHERLAND CBD
1420 BELKNAP ST
SUPERIOR, WI 54880

Batch # FS10SLEEPBEARS06052023 Test Reg State: Florida
Batch Date: 2023-06-05
Extracted From: HEMP

Order # SUT230605-100001
Order Date: 2023-06-05
Sample # AAEN733

Sampling Date: 2023-06-08
Lab Batch Date: 2023-06-08
Completion Date: 2023-06-11

Initial Gross Weight: 136.362 g

Number of Units: 1
Net Weight per Unit: 4000.000 mg



Potency
Tested

Product Image

Potency 10
Specimen Weight: 1522.400 mg

Tested
SOP13.001 (LCUV)

Potency Summary

Total Active THC 0.037% 1.480mg	Total Active CBD 0.932% 37.280mg
Total CBG 0.012% 0.480mg	Total CBN 0.003% 0.120mg
Other Cannabinoids 0.049% 1.960mg	Total Cannabinoids 1.033% 41.320mg

Pieces For Panel: 30

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
CBD	100.000	5.40E-5	0.0015	9.320	0.932
CBC	100.000	1.80E-5	0.0015	0.390	0.039
Delta-9 THC	100.000	1.30E-5	0.0015	0.370	0.037
CBG	100.000	2.48E-4	0.0015	0.120	0.012
CBDV	100.000	6.50E-5	0.0015	0.110	0.011
CBN	100.000	1.40E-5	0.0015	0.030	0.003
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			9.320	0.932
Total Active THC	100.000			0.370	0.037

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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