



Certificate of Analysis
Compliance Test

Client Information:

SUTHERLAND CBD
1420 BELKNAP ST
SUPERIOR, WI 54880

Batch # BS1000MCT06052023
Batch Date: 2023-06-05
Extracted From: HEMP

Test Reg State: Florida

Order # SUT230605-100001
Order Date: 2023-06-05
Sample # AAEN735

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

Initial Gross Weight: 80.272 g

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



Product Image

Potency Tested

Potency 10
Specimen Weight: 117.180 mg

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	SOP13.001 (LCUV)	
				Result (mg/g)	(%)
CBD	100.000	5.40E-5	0.0015	37.920	3.792
CBG	100.000	2.48E-4	0.0015	0.580	0.058
CBDV	100.000	6.50E-5	0.0015	0.430	0.043
CBC	100.000	1.80E-5	0.0015	<LOQ	<LOQ
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
Delta-9 THC	100.000	1.30E-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			37.920	3.792
Total Active THC	100.000			<LOQ	<LOQ

Potency Summary

Total Active THC None Detected	Total Active CBD 3.792% 1,121.450
Total CBG 0.058% 17.150mg	Total CBN None Detected
Other Cannabinoids 0.038% 11.240mg	Total Cannabinoids 3.888% 1,149.840

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, 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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