ACS LABORATORY | BEYOND COMPLIANCE
721 Cortaro Dr.
Sun City Center, FL 33573
www.acslab.com
DEA No. RA0571996
FL License # CMTL-0003

fs oil
Sample Matrix:
HEMP
Extract
Ingestion

Certificate of Analysis

Compliance Test

Client Information:
SUTHERLAND CBD
1420 BELKNAP ST
SUPERIOR, WI 54880

Manufacturing Facility:
SUTHERLAND CBD
1420 BELKNAP ST
SUPERIOR, WI 54880

Batch Data:
Batch # fsoil011626
Batch Date: 2026-01-16
Extracted From: hemp

Order Details:
Test Reg State: Florida

Order #
SUT260116-050001
Order Date: 2026-01-16
Sample # AAHI437

Sampling Date: 2026-01-20
Lab Batch Date: 2026-01-20
Completion Date: 2026-01-23

Initial Gross Weight: 83.300 g
Density: 1.124 g/ml

Net Weight per Package:
30000.000 mg

Net Weight per Serving:
30000 mg
Servings Per Package:
1



Product Image

Potency
Tested

Potency Summary

Delta 9 THC	**0.278%**	**Total Active CBD**	**10.8%**
per Serving	83.4 mg	per Serving	3230 mg
per Package	83.4 mg	per Package	3230 mg
Total CBG	**10.4%**	**Total CBN**	**<LOQ**
per Serving	3120 mg	per Serving	0.00 mg
per Package	3120 mg	per Package	0.00 mg
Total Cannabinoids	**21.5%**	**Total Active THC**	**0.278%**
per Serving	6450 mg	per Serving	83.4 mg
per Package	6450 mg	per Package	83.4 mg

Aixia Sun Lab Director/Principal Scientist
D.H.Sc., M.Sc., B.Sc., MT (AAB)

ACCREDITED CERT #6786.01

DEA REGISTERED LABORATORY #RA0571996

Definitions and Abbreviations used in this report: Total Active CBD = CBD + (CBD-A * 0.877), *Total CBDV = CBDV + (CBDVA * 0.867), Total Active THC = THCA-A * 0.877 + Delta 9 THC, Total THCV = THCV + (THCVA * 0.87) , CBG Total = (CBGA * 0.878) + CBG, CBN Total = (CBNA * 0.876) + 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, Total Cannabinoids = Total percentage of cannabinoids within the sample. (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, (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 The results apply to the sample as received.

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QA By: 1057 on 2026-01-23 18:46:35 V1

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30000.000 mg

Net Weight per Serving:
30000 mg
Servings Per Package:
1

Potency 10

Specimen Weight: 101.310 mg

Tested

SOP13.001 (LCUV)

Analyte	LOD (mg/g)	LOQ (%)	Result (mg/ml)	(%)	Per Serving (mg)	Per Package (mg)
CBD	0.000054	0.015	108	10.8	3230	3230
CBG	0.000248	0.015	104	10.4	3120	3120
Delta-9 THC	0.000013	0.015	2.78	0.278	83.4	83.4
CBDV	0.000065	0.015	0.610	0.0610	18.3	18.3
CBC	0.000018	0.015	<LOQ	<LOQ	0.00	0.00
CBDA	0.00001	0.015	<LOQ	<LOQ	0.00	0.00
CBGA	0.00008	0.015	<LOQ	<LOQ	0.00	0.00
CBN	0.000014	0.015	<LOQ	<LOQ	0.00	0.00
THCA-A	0.000032	0.015	<LOQ	<LOQ	0.00	0.00
THCV	0.000007	0.015	<LOQ	<LOQ	0.00	0.00
Total Active THC			2.78	0.278	83.4	83.4
Total Active CBD			108	10.8	3230	3230

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Definitions are found on page 1

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