F.A.S.T. LABORATORIES/RESEARCH

ACCREDITED CERTIFICATE #4473.01

ASA PFC Laboratory

# CERTIFICATE OF ANALYSIS (SAMPLE ID: SA42587)

**Testing Location:**
Arkansas
232 S. Broadview St.
Greenbrier, AR 72058
License: ADA 05_H273

**Customer ID:** 2263
Soulful Botanicals
6370 W. Emerald Parkway Suite 100
Monee, IL 60449
License: Not Entered or N/A

**Order ID:** OR1329
**Lot Number:**
20260310-750MGFSOIL

**Batch Number:**
20260310-750MGFSOIL

**Sample Type:** Primary
**Matrix:** Oil/Tincture

**Date Collected:** 03/10/2026
**Date Received:** 03/13/2026

**Cultivar (Strain) or Sample Description:** 750mg CBD Full Spectrum Oil

**Date Completed:**03/16/2026

## CANNABINOID (POTENCY) PROFILE (SOP: SOP-CANN-001)

**Analysis Date:** 03/16/2026
**Analyst:** PW

**Method:** HPLC/DAD
**Instrument:** Agilent 1100

**Moisture Content (%):** -
**Water Activity (aw):** -

**SERVING MASS (g):** 1.00
**SERVINGS/UNIT:** 30

| Cannabinoid | Result (%) | Result (mg/g) | LOD (mg/g) | LOQ (mg/g) | Result (mg/mL) | Per Serving (mg) | Per Unit (mg) |
|---|---|---|---|---|---|---|---|
| CBC | 0.0621 | 0.621 | 0.0438 | 0.102 | - | 0.621 | 18.63 |
| CBCA | ND | ND | 0.136 | 0.317 | - | 0.000 | 0.000 |
| CBD | 2.540 | 25.40 | 0.309 | 0.721 | - | 25.40 | 762 |
| CBDA | ND | ND | 0.114 | 0.265 | - | 0.000 | 0.000 |
| CBDV | ND | ND | 0.0495 | 0.116 | - | 0.000 | 0.000 |
| CBDVA | ND | ND | 0.132 | 0.308 | - | 0.000 | 0.000 |
| CBG | 0.0349 | 0.349 | 0.200 | 0.468 | - | 0.349 | 10.47 |
| CBGA | ND | ND | 0.284 | 0.335 | - | 0.000 | 0.000 |
| CBL | ND | ND | 0.232 | 0.541 | - | 0.000 | 0.000 |
| CBN | 0.00712 | 0.0712 | 0.106 | 0.248 | - | 0.0712 | 2.14 |
| CBNA | ND | ND | 0.115 | 0.268 | - | 0.000 | 0.000 |
| CBT | ND | ND | 0.167 | 0.388 | - | 0.000 | 0.000 |
| Δ9-THC | 0.031 | 0.31 | 0.127 | 0.297 | - | 0.31 | 9.30 |
| Δ8-THC | ND | ND | 0.199 | 0.464 | - | 0.000 | 0.000 |
| THCA | ND | ND | 0.0691 | 0.162 | - | 0.000 | 0.000 |
| THCV | ND | ND | 0.166 | 0.387 | - | 0.000 | 0.000 |
| THCVA | ND | ND | 0.0530 | 0.123 | - | 0.000 | 0.000 |
| **TOTAL** | 2.68 | 26.75 | | | - | 26.75 | 802.5 |
| **TOTAL CBC** | 0.0621 | 0.621 | | | - | 0.621 | 18.63 |
| **TOTAL CBD** | 2.540 | 25.40 | | | - | 25.40 | 762 |
| **TOTAL CBDV** | 0.000 | 0.000 | | | - | 0.000 | 0.000 |
| **TOTAL CBG** | 0.0349 | 0.349 | | | - | 0.349 | 10.47 |
| **TOTAL CBN** | 0.00712 | 0.0712 | | | - | 0.0712 | 2.14 |
| **TOTAL THC** | 0.031 | 0.31 | | | - | 0.31 | 9.30 |
| **TOTAL THCV** | 0.000 | 0.000 | | | - | 0.000 | 0.000 |

"-" Not reported for this sample.

*Deviations from standard operating procedure:* None

*Recoveries for all analyte standards:* 90-110%
*Replicate Uncertainties:* <5% RSD, <20% RPD
*Sample/Reagent Blanks:* <RL for all analytes

Values for plant matter are adjusted for moisture content.

Total CBC = (CBCA x 0.877) + CBC
Total CBD = (CBDA x 0.877) + CBD
Total CBDV = (CBDVA x 0.867) + CBDV
Total CBG = (CBGA x 0.878) + CBG
Total CBN = (CBNA x 0.876) + CBN
Total THC = (THCA x 0.877) + Δ9-THC
Total THCV = (THCVA x 0.867) + THCV

Percentage results are reported by mass.

mg/g results are reported as mass component per mass material.

*Abbreviations:* DAD - Diode Array Detector, HPLC - High Pressure Liquid Chromatography, RL - Reporting Limit, RPD - Relative Percent Difference, RSD - Relative Standard Deviation, DET - Detected (less than LOQ), LOD - Limit of Detection, LOQ - Limit of Quantitation, ND - Not Detected (less than LOD)

This information is provided as a service and makes no claims of efficacy and/or safety of this product. Results are applicable only for the sample(s) analyzed and for the specific analysis conducted. This report is for informational purposes only and should not be used to diagnose, treat, or prevent any medical-related symptoms.

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Kyle W. Felling, Ph.D.
Laboratory Director


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