

500mg Full Spectrum w/ D8 THC Phytocannabinoid Tincture

Sample ID: SA-250528-62666
 Batch: NA
 Type: Finished Product - Topical
 Matrix: Oil / Liquid - Alcohol (Tincture)
 Unit Mass (g):

Received: 05/28/2025
 Completed: 06/06/2025

Client
 Rush Hemp Farms
 3408 Best Rd
 Maryville, TN 37803
 USA
 Lic. #: EDIY-BQNNJN



Summary

Test
 Cannabinoids

Date Tested
 06/06/2025

Status
 Tested

0.304 mg/mL

Total Δ9-THC

12.5 mg/mL

CBD

17.9 mg/mL

Total Cannabinoids

Not Tested

Moisture Content

Not Tested

Foreign Matter

Yes

Internal Standard
 Normalization

Cannabinoids by HPLC-PDA and GC-MS/MS

| Analyte | LOD (mg/mL) | LOQ (mg/mL) | Result (mg/mL) | Result (%) | Result (mg/unit) |
|---------------------|----------------|----------------|-------------------|---------------|---------------------|
| CBC | 0.00095 | 0.00284 | 0.7553 | 0.0784 | 22.7 |
| CBCA | 0.00181 | 0.00543 | ND | ND | ND |
| CBCV | 0.0006 | 0.0018 | ND | ND | ND |
| CBD | 0.00081 | 0.00242 | 12.5092 | 1.30 | 375 |
| CBDA | 0.00043 | 0.0013 | ND | ND | ND |
| CBDV | 0.00061 | 0.00182 | 0.1597 | 0.0166 | 4.79 |
| CBDVA | 0.00021 | 0.00063 | ND | ND | ND |
| CBG | 0.00057 | 0.00172 | 0.1524 | 0.0158 | 4.57 |
| CBGA | 0.00049 | 0.00147 | ND | ND | ND |
| CBL | 0.00112 | 0.00335 | ND | ND | ND |
| CBLA | 0.00124 | 0.00371 | ND | ND | ND |
| CBN | 0.00056 | 0.00169 | 0.0804 | 0.00834 | 2.41 |
| CBNA | 0.0006 | 0.00181 | ND | ND | ND |
| CBT | 0.0018 | 0.0054 | ND | ND | ND |
| Δ4,8-iso-THC | 0.00067 | 0.002 | 0.0615 | 0.00638 | 1.84 |
| Δ8-iso-THC | 0.00067 | 0.002 | ND | ND | ND |
| Δ8-THC | 0.00104 | 0.00312 | 3.8634 | 0.401 | 116 |
| Δ8-THCV | 0.00067 | 0.002 | ND | ND | ND |
| Δ9-THC | 0.00076 | 0.00227 | 0.3043 | 0.0316 | 9.13 |
| Δ9-THCA | 0.00084 | 0.00251 | ND | ND | ND |
| Δ9-THCV | 0.00069 | 0.00206 | ND | ND | ND |
| Δ9-THCVA | 0.00062 | 0.00186 | ND | ND | ND |
| exo-THC | 0.00067 | 0.002 | ND | ND | ND |
| Total Δ9-THC | | | 0.304 | 0.0316 | 9.13 |
| Total | | | 17.9 | 1.86 | 537 |

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit; Δ = Delta; Total Δ9-THC = Δ9-THCA * 0.877 + Δ9-THC; Total CBD = CBDA * 0.877 + CBD;



Generated By: Ryan Bellone
 Commercial Director
 Date: 06/06/2025



Tested By: Scott Caudill
 Laboratory Manager
 Date: 06/06/2025



ISO/IEC 17025:2017 Accredited
 Accreditation #108651

