

500mg Full Spectrum Phytocannabinoid Tincture

Sample ID: SA-250528-62668
 Batch: NA
 Type: Finished Product - Topical
 Matrix: Oil / Liquid - Alcohol (Tincture)
 Unit Mass (g):

Received: 05/28/2025
 Completed: 06/04/2025

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



Summary

Test
 Cannabinoids

Date Tested
 06/04/2025

Status
 Tested

0.705 mg/mL Total Δ9-THC	18.1 mg/mL Total CBD	20.9 mg/mL Total Cannabinoids	Not Tested Moisture Content	Not Tested Foreign Matter	Yes Internal Standard Normalization
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Cannabinoids by HPLC-PDA

Analyte	LOD (mg/mL)	LOQ (mg/mL)	Result (mg/mL)	Result (%)	Result (mg/unit)
CBC	0.00095	0.00284	0.83264	0.0867	25.0
CBCA	0.00181	0.00543	ND	ND	ND
CBCV	0.0006	0.0018	ND	ND	ND
CBD	0.00081	0.00242	18.12058	1.89	544
CBD A	0.00043	0.0013	ND	ND	ND
CBDV	0.00061	0.00182	0.31971	0.0333	9.59
CBDVA	0.00021	0.00063	ND	ND	ND
CBG	0.00057	0.00172	0.5968	0.0621	17.9
CBGA	0.00049	0.00147	ND	ND	ND
CBL	0.00112	0.00335	0.05212	0.00543	1.56
CBLA	0.00124	0.00371	ND	ND	ND
CBN	0.00056	0.00169	0.18272	0.0190	5.48
CBNA	0.0006	0.00181	ND	ND	ND
CBT	0.0018	0.0054	0.13343	0.0139	4.00
Δ4,8-iso-THC	0.0067	0.02	NT	NT	NT
Δ8-iso-THC	0.0067	0.02	NT	NT	NT
Δ8-THC	0.00104	0.00312	ND	ND	ND
Δ8-THCV	0.0067	0.02	NT	NT	NT
Δ9-THC	0.00076	0.00227	0.70474	0.0734	21.1
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	0.0067	0.02	NT	NT	NT
Total Δ9-THC			0.705	0.0734	21.1
Total			20.9	2.18	628

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: 06/04/2025



Tested By: Nicholas Howard
 Scientist
 Date: 06/04/2025



ISO/IEC 17025:2017 Accredited
 Accreditation #108651

