

## 750mg Full SpectrumPhytocannabinoid Tincture

Sample ID: SA-250528-62669  
 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

<b>0.398 mg/mL</b> Total Δ9-THC	<b>18.6 mg/mL</b> CBD	<b>25.3 mg/mL</b> Total Cannabinoids	<b>Not Tested</b> Moisture Content	<b>Not Tested</b> Foreign Matter	<b>Yes</b> Internal Standard Normalization
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### 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	0.8418	0.0897	25.3
CBCA	0.00181	0.00543	ND	ND	ND
CBCV	0.0006	0.0018	0.0206	0.00219	0.618
CBD	0.00081	0.00242	18.576	1.98	557
CBD A	0.00043	0.0013	ND	ND	ND
CBDV	0.00061	0.00182	0.1671	0.0178	5.01
CBDVA	0.00021	0.00063	ND	ND	ND
CBG	0.00057	0.00172	0.5322	0.0567	16.0
CBGA	0.00049	0.00147	ND	ND	ND
CBL	0.00112	0.00335	0.054	0.00575	1.62
CBLA	0.00124	0.00371	ND	ND	ND
CBN	0.00056	0.00169	0.1229	0.0131	3.69
CBNA	0.0006	0.00181	ND	ND	ND
CBT	0.0018	0.0054	ND	ND	ND
Δ4,8-iso-THC	0.00067	0.002	ND	ND	ND
Δ8-iso-THC	0.00067	0.002	ND	ND	ND
Δ8-THC	0.00104	0.00312	4.6021	0.490	138
Δ8-THCV	0.00067	0.002	0.0226	0.00241	0.678
Δ9-THC	0.00076	0.00227	0.3975	0.0423	11.9
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
<b>Total Δ9-THC</b>			<b>0.398</b>	<b>0.0423</b>	<b>11.9</b>
<b>Total</b>			<b>25.3</b>	<b>2.70</b>	<b>760</b>

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

