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1 of 1

## FIRE OG HHC

Sample ID: SA-220407-8450 Batch: 001 Type: Finished Products Matrix: Plant - Fortified / Sprayed Unit Mass (g):

Received: 04/11/2022 Completed: 04/12/2022 Client

Top Shelf Hemp Co 13720 Shoreline Ct E Earth City, MO 63045 USA

Lic. #: 29\_r00115



Summary

Test Cannabinoids **Date Tested** 04/12/2022

**Status** Tested

0.282 % Total ∆9-THC

17.6 % (6aR,9S,10aR)-HHC

39.2 % Total Cannabinoids

**Not Tested Moisture Content** 

**Not Tested** Foreign Matter Yes

Internal Standard Normalization

## Cannabinoids by HPLC-PDA, LC-MS/MS, and/or GC-MS/MS

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
CBC	0.00095	0.0028	ND	ND
CBCA	0.00181	0.0054	0.421	4.21
CBCV	0.0006	0.0018	ND	ND
CBD	0.00081	0.0024	0.521	5.21
CBDA	0.00043	0.0013	8.91	89.1
CBDV	0.00061	0.0018	ND	ND
CBDVA	0.00021	0.0006	0.0423	0.423
CBE	0.00095	0.0028	ND	ND
CBG	0.00057	0.0017	0.0719	0.719
CBGA	0.00049	0.0015	0.401	4.01
CBL	0.00112	0.0033	ND	ND
CBLA	0.00124	0.0037	ND	ND
CBN	0.00056	0.0017	0.0610	0.610
CBNA	0.0006	0.0018	ND	ND
CBT	0.00181	0.00543	ND	ND
Δ8-THC	0.00104	0.0031	0.270	2.70
Δ9-THC	0.00076	0.0023	0.282	2.82
Δ9-ΤΗCΑ	0.00084	0.0025	ND	ND
Δ9-THCV	0.00069	0.0021	0.417	4.17
Δ9-THCVA	0.00062	0.0019	ND	ND
(6aR,9R,10aR)-HHC	0.1	0.3	10.2	102
(6aR,9S,10aR)-HHC	0.1	0.3	17.6	176
Total Δ9-THC			0.282	2.82
Total CBD			8.33	83.3
Total			39.2	392

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit;  $\Delta$  = Delta; Total  $\Delta$ 9-THC =  $\Delta$ 9-THC4 \* 0.877 +  $\Delta$ 9-THC; Total CBD = CBDA \* 0.877 + CBD;

Generated By: Ryan Bellone Commercial Director Date: 04/12/2022

Testéd By: Jared Burkhart Technical Manager Date: 04/12/2022







ISO/IEC 17025:2017 Accredited Accreditation #108651