

**GMO 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**

<b>Test</b> Cannabinoids	<b>Date Tested</b> 04/12/2022	<b>Status</b> Tested
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<b>0.282 %</b> Total Δ9-THC	<b>17.6 %</b> (6aR,9S,10aR)-HHC	<b>39.2 %</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, 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-THCA	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
<b>Total Δ9-THC</b>			<b>0.282</b>	<b>2.82</b>
<b>Total CBD</b>			<b>8.33</b>	<b>83.3</b>
<b>Total</b>			<b>39.2</b>	<b>392</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: 04/12/2022



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

 ISO/IEC 17025:2017 Accredited  
 Accreditation #108651
