

CERTIFICATE OF ANALYSIS

prepared for: Top Shelf Hemp CO

13712 Shorline CT E Earth City, MO 63045

The White CBG

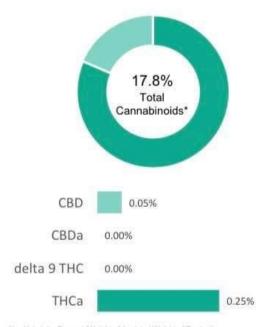
 Batch ID:
 Tour ID:
 T000099993

 Reported:
 2-Oct-2020
 Method:
 TM14

 Type:
 Plant

 Test:
 Potency

CANNABINOID PROFILE



% = % (ww) = Percent (Weight of Analyte / Weight of Product)

* Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

** Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step. Total THC = THC + (THCa *(0.877)) and

Total CBD = CBD + (CBDa *(0.877))

ND = None Detected (Defined by Dynamic Range of the method)

Compound	LOQ (%)	Result (%)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.08	0.25	2.5
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.04	ND	ND
Cannabidiolic acid (CBDA)	0.02	ND	ND
Cannabidiol (CBD)	0.03	0.05	0.5
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.04	ND	ND
Cannabinolic Acid (CBNA)	0.11	ND	ND
Cannabinol (CBN)	0.05	ND	ND
Cannabigerolic acid (CBGA)	0.07	16.42	164.2
Cannabigerol (CBG)	0.04	0.44	4.4
Tetrahydrocannabivarinic Acid (THCVA)	0.07	ND	ND
Tetrahydrocannabivarin (THCV)	0.04	ND	ND
Cannabidivarinic Acid (CBDVA)	0.02	ND	ND
Cannabidivarin (CBDV)	0.01	ND	ND
Cannabichromenic Acid (CBCA)	0.06	0.64	6.4
Cannabichromene (CBC)	0.07	ND	ND
Total Cannabinoids		17.80	178.0
Total Potential THC**		0.22	2.2
Total Potential CBD**		0.05	0.5

NOTES:

N/A

FINAL APPROVAL



Daniel Weidensaul 2-Oct-2020 4:08 PM

Ab

Scott Hansen 2-Oct-2020 5:04 PM

PREPARED BY / DATE

APPROVED BY / DATE

Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of Botanacor Laboratories, LLC. ISO/IEC 17025:2005 Accredited A2LA Certificate Number 4329.02





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