

These test results are for Research and Development purposes only

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**Horn Creek Hemp**

Sample CBG White

Strain

<b>0.08%</b> Δ9 THC	<b>1.01%</b> Total CBD	<b>14.24%</b> Total Cannabinoids
<b>Not tested</b> Water Activity	<b>Pass</b> <b>10.38</b> Moisture	<b>142.4</b> mg / g Total Cannabinoids

Sample ID **22110990532**

Matrix Flower

Metric

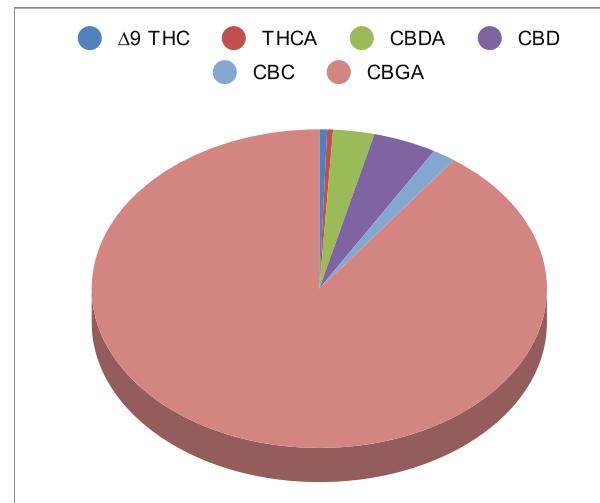
Harvest/Prod Date

Report Created **11/22/2022** Results Valid Until **11/22/2023**

Sample Extracted **11/17/2022 17:15** Sample Analyzed **11/18/2022 14:29**



Cannabinoids	%Weight	mg/ gram	LOQ(% /w)
Δ9 THC	0.08	0.8	0.06
THCA	<LOQ	<LOQ)	0.06
Total THC (THCA*0.877)+9THC	0.13	1.3	0.11
CBDA	0.42	4.2	0.06
CBD	0.64	6.4	0.06
CBN	<LOQ	<LOQ)	0.06
Δ8 THC	<LOQ	<LOQ)	0.06
‡ CBC	0.24	2.4	0.06
‡ CBGA	12.80	128.0	0.06
‡ CBG	<LOQ	<LOQ)	0.06
‡ CBDV	<LOQ	<LOQ)	0.06
‡ CBDVA	<LOQ	<LOQ)	0.06
‡ THCVA	<LOQ	<LOQ)	0.06
‡ CBDQ	<LOQ	<LOQ)	0.06



Total THC and Total CBD are calculated values per OAR 333-064-0100. Cannabinoid values for plant matter samples are reported on a dry weight basis. Water activity action level is 0.65Aw. LOQ= Limit of Quantitation. NR=Not Reported.

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 Craig Berry - Lab Director  
 11/22/22

  
**ROGUE RESEARCH LAB**

Results pertain to submitted samples only. Rogue Research Lab LLC makes no claims as to the consumer safety or other risks associated with any detected or non-detected amounts of any pesticides, solvents or other adulterants. This report shall not be reproduced, unless in its entirety, without written approval from Rogue Research Lab LLC. Samples were received in good condition and all QC samples met acceptance criteria of the method; data available upon request. Analytes accompanied by dagger (‡) are not within the scope of accreditation and are for informational purposes only.



# Certificate of Analysis

Horn Creek Hemp

 P.O.Box 517  
 Jacksonville, OR, 97530, US  
 Telephone: (541) 261-4900  
 Email: sales@horncreekhemp.com  
 License #: R&D

Sample : CE11020006-010

Harvest/LOT ID: N/A

Batch# : N/A

Sampled : 10/20/21

Ordered : 10/20/21

Sample Size Received : 3 gram

Total Weight/Volume : N/A

Completed : 10/25/21 Expires: 10/25/22

Sample Method : SOP-024

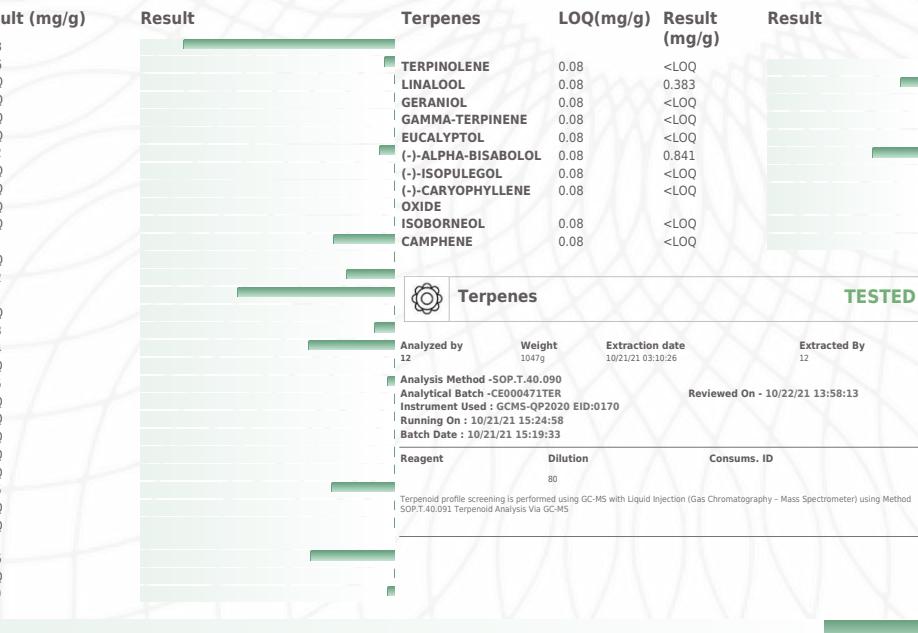
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## Terpenes

**TESTED**

Terpenes	LOQ(mg/g)	Result (mg/g)	Result
TRANS-CARYOPHYLLENE	0.08	2.143	
(1R)-ENDO-(+)-FENCHYL ALCOHOL	0.08	0.126	
CAMPHOR	0.08	<LOQ	
(1R)-(+)-CAMPHOR	0.08	<LOQ	
(1S)-(-)-CAMPHOR	0.08	<LOQ	
HEXAHYDROTHYMOL (L-MENTHOL)	0.08	<LOQ	
TERPINEOL	0.08	0.172	
NEROL	0.08	<LOQ	
(+)-PULEGONE	0.08	<LOQ	
GERANYL ACETATE	0.08	<LOQ	
ALPHA-CEDRENE	0.08	<LOQ	
ALPHA-HUMULENE	0.08	0.63	
VALENCENE	0.08	<LOQ	
ALPHA FARNESENE	0.02	0.502	
BETA FAMESENE	0.059	1.6	
CIS-NEROLIDOL	0.08	<LOQ	
TRANS-NEROLIDOL	0.08	0.213	
GUAIOL	0.02	0.884	
(+)-CEDROL	0.08	<LOQ	
BETA-PINENE	0.08	0.085	
FENCHONE	0.08	<LOQ	
ALPHA-TERPINENE	0.08	<LOQ	
SABINENE HYDRATE	0.08	<LOQ	
BETA-O CIMENE, CIS-O CIMENE	0.012	<LOQ	
TRANS-BETA-O CIMENE	0.067	<LOQ	
(R)-(+)-LIMONENE	0.08	0.655	
(1S)-(+)-3-CARENE	0.08	<LOQ	
P-MENTHA-1,5-DIENE (ALPHA-PHELLANDRENE)	0.08	<LOQ	
BETA-MYRCENE	0.08	0.856	
SABINENE	0.08	<LOQ	
A-PINENE	0.08	0.089	
<b>Total (mg/g)</b>	<b>9.179</b>		



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Anthony Smith

Lab Director

State License #

010-1016627789D

ISO Accreditation # 99861

10/25/21

Signature

Signed On