

Horn Creek Hemp

Sample CBG White

Strain

0.08%	1.01%	14.24%
$\Delta 9$ THC	Total CBD	Total Cannabinoids
Not tested	Pass	142.4
Water Activity	10.38 Moisture	mg / g Total Cannabinoids

Sample ID **22110990532**

Matrix Flower

Metric

Harvest/Prod Date

Report Created 11/22/2022

Results Valid Until 11/22/2023

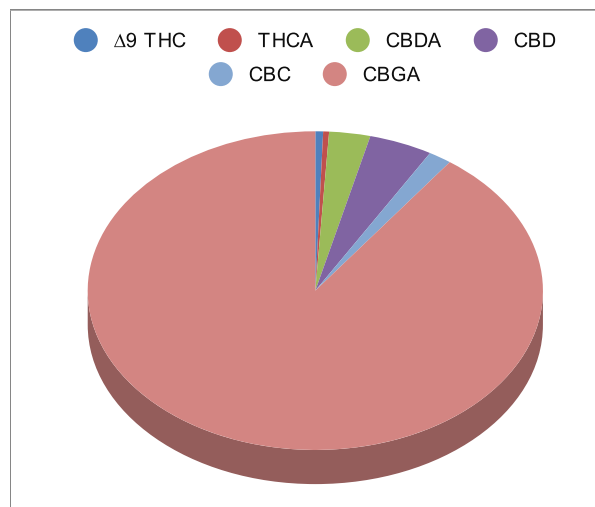
Sample Extracted
11/17/2022 17:15

Sample Analyzed
11/18/2022 14:29

Method SOP LO001-R10




Cannabinoids	%Weight	mg/ gram	LOQ(% /w)
$\Delta 9$ THC	0.08	0.8	0.06
THCA	<LOQ	<LOQ)	0.06
Total THC ($THCA \times 0.877$)+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
$\Delta 8$ 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


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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	Terpenes	LOQ(mg/g)	Result (mg/g)	Result
TRANS-CARYOPHYLLENE	0.08	2.143		TERPINOLENE	0.08	<LOQ	
(1R)-ENDO-(+)-FENCHYL ALCOHOL	0.08	0.126		LINALOOL	0.08	0.383	
CAMPHOR	0.08	<LOQ		GERANIOL	0.08	<LOQ	
(1R)-(-)-CAMPHOR	0.08	<LOQ		GAMMA-TERPINENE	0.08	<LOQ	
(1S)-(-)-CAMPHOR	0.08	<LOQ		EUCALYPTOL	0.08	<LOQ	
HEXAHYDROTHYMOL (L-MENTHOL)	0.08	<LOQ		(-)-ALPHA-BISABOLOL	0.08	0.841	
TERPINEOL	0.08	0.172		(-)-ISOPULEGOL	0.08	<LOQ	
NEROL	0.08	<LOQ		(-)-CARYOPHYLLENE	0.08	<LOQ	
(+)-PULEGONE	0.08	<LOQ		OXIDE			
GERANYL ACETATE	0.08	<LOQ		ISOBORNEOL	0.08	<LOQ	
ALPHA-CEDRENE	0.08	<LOQ		CAMPENE	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					
GUAJOL	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-OCIMENE, CIS-OCIMENE	0.012	<LOQ					
TRANS-BETA-OCIMENE	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					
Total (mg/g)		9.179					



Terpenes

TESTED

Analyzed by 12	Weight 1047g	Extraction date 10/21/21 03:10:26	Extracted By 12
Analysis Method -SOP.T.40.090		Reviewed On - 10/22/21 13:58:13	
Analytical Batch - CE000471TER			
Instrument Used : GCMS-QP2020 EID:0170			
Running On : 10/21/21 15:24:58			
Batch Date : 10/21/21 15:19:33			
Reagent	Dilution	Consumers. ID	
	80		
Terpenoid profile screening is performed using GC-MS with Liquid Injection (Gas Chromatography - Mass Spectrometer) using Method SOP.T.40.091 Terpenoid Analysis Via GC-MS			