

These test results are for Research and Development purposes only

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Horn Creek Hemp

Sample Sour Suver Haze

Strain

<LOQ	12.25%	14.27%
Δ9 THC	Total CBD	Total Cannabinoids
Not tested	Pass	142.7
Water Activity	10.97	mg / g Total Cannabinoids

Sample ID **22110990534**

Matrix Flower

Metric

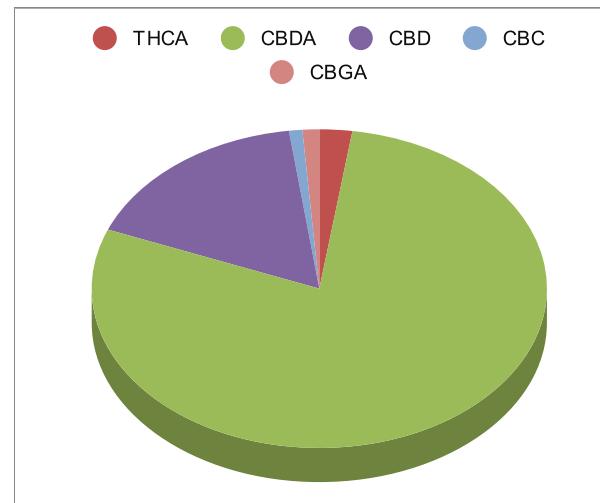
Harvest/Prod Date

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

Sample Extracted 11/17/2022 17:15 Sample Analyzed 11/18/2022 14:53



Cannabinoids	%Weight	mg/ gram	LOQ(% /w)
Δ9 THC	<LOQ	<LOQ)	0.06
THCA	0.33	3.3	0.06
Total THC (THCA*0.877)+9THC	0.29	2.9	0.11
CBDA	11.23	112.3	0.06
CBD	2.40	24.0	0.06
CBN	<LOQ	<LOQ)	0.06
Δ8 THC	<LOQ	<LOQ)	0.06
‡ CBC	0.14	1.4	0.06
‡ CBGA	0.17	1.7	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

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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 : CE11020006-002

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	6.114	
(1R)-ENDO-(+)-FENCHYL ALCOHOL	0.08	<LOQ	
CAMPHOR	0.08	<LOQ	
(1R)-(+)-CAMPHOR	0.08	<LOQ	
(1S)-(-)-CAMPHOR	0.08	<LOQ	
HEXAHYDROTHYMOL (L-MENTHOL)	0.08	<LOQ	
TERPINEOL	0.08	0.272	
NEROL	0.08	<LOQ	
(+)-PULEGONE	0.08	<LOQ	
GERANYL ACETATE	0.08	<LOQ	
ALPHA-CEDRENE	0.08	<LOQ	
ALPHA-HUMULENE	0.08	2.83	
VALENCENE	0.08	<LOQ	
ALPHA FARNESENE	0.02	0.896	
BETA FAMESENE	0.059	2.754	
CIS-NEROLIDOL	0.08	<LOQ	
TRANS-NEROLIDOL	0.08	0.18	
GUAIOL	0.02	0.988	
(+)-CEDROL	0.08	<LOQ	
BETA-PINENE	0.08	0.363	
FENCHONE	0.08	<LOQ	
ALPHA-TERPINENE	0.08	0.125	
SABINENE HYDRATE	0.08	<LOQ	
BETA-O CIMENE, CIS-O CIMENE	0.012	0.124	
TRANS-BETA-O CIMENE	0.067	<LOQ	
(R)-(+)-LIMONENE	0.08	0.957	
(1S)-(+)-3-CARENE	0.08	0.162	
P-MENTHA-1,5-DIENE (ALPHA-PHELLANDRENE)	0.08	0.16	
BETA-MYRCENE	0.08	2.717	
SABINENE	0.08	<LOQ	
A-PINENE	0.08	0.345	
Total (mg/g)	23.64		

Terpenes	LOQ(mg/g)	Result (mg/g)	Result
TERPINOLENE	0.08	3.822	
LINALOOL	0.08	0.279	
GERANIOL	0.08	<LOQ	
GAMMA-TERPINENE	0.08	<LOQ	
EUCALYPTOL	0.08	<LOQ	
(-)-ALPHA-BISABOLOL	0.08	0.41	
(-)-ISOPULEGOL	0.08	<LOQ	
(-)-CARYOPHYLLENE	0.08	0.142	
OXIDE			
ISOBORNEOL	0.08	<LOQ	
CAMPHENE	0.08	<LOQ	

 **Terpenes** **TESTED**

Analyzed by 12 Weight 1036g Extraction date 10/21/21 03:10:25 Extracted By 12

Analysis Method -SOP.T.40.090
 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

Reviewed On - 10/22/21 13:56:49

Reagent Dilution Consums. 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

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Anthony Smith

Lab Director

State License # 010-1016627789D

ISO Accreditation # 99861

10/25/21

Signed On