

These test results are for Research and Development purposes only

Page 1 of 1

Horn Creek Hemp

Sample Sour Special Sauce

Strain

<LOQ	11.83%	13.89%
Δ9 THC	Total CBD	Total Cannabinoids
Not tested	Pass	138.9
Water Activity	11.47	mg / g Total Cannabinoids

Sample ID **22110990533**

Matrix Flower

Metric

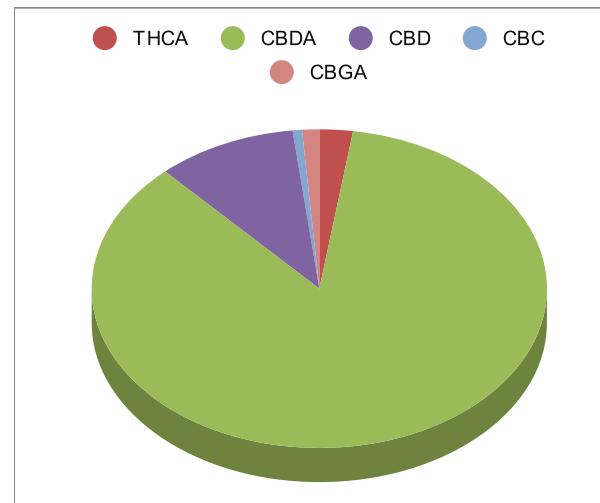
Harvest/Prod Date

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

Sample Extracted **11/17/2022 17:15** Sample Analyzed **11/18/2022 14:41**



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	11.92	119.2	0.06
CBD	1.38	13.8	0.06
CBN	<LOQ	<LOQ)	0.06
Δ8 THC	<LOQ	<LOQ)	0.06
‡ CBC	0.09	0.9	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 : CE11020006-004

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

Page 2 of 4



Terpenes

TESTED

Terpenes	LOQ(mg/g)	Result (mg/g)	Result
TRANS-CARYOPHYLLENE	0.08	6.435	
(1R)-ENDO-(+)-FENCHYL ALCOHOL	0.08	0.122	
CAMPHOR	0.08	<LOQ	
(1R)-(+)-CAMPHOR	0.08	<LOQ	
(1S)-(-)-CAMPHOR	0.08	<LOQ	
HEXAHYDROTHYMOL (L-MENTHOL)	0.08	<LOQ	
TERPINEOL	0.08	<LOQ	
NEROL	0.08	<LOQ	
(+)-PULEGONE	0.08	<LOQ	
GERANYL ACETATE	0.08	<LOQ	
ALPHA-CEDRENE	0.08	<LOQ	
ALPHA-HUMULENE	0.08	2.919	
VALENCENE	0.08	<LOQ	
ALPHA FARNESENE	0.02	0.67	
BETA FARNESENE	0.059	2.086	
CIS-NEROLIDOL	0.08	<LOQ	
TRANS-NEROLIDOL	0.08	0.195	
GUAIOL	0.02	0.769	
(+)-CEDROL	0.08	<LOQ	
BETA-PINENE	0.08	0.961	
FENCHONE	0.08	<LOQ	
ALPHA-TERPINENE	0.08	0.128	
SABINENE HYDRATE	0.08	<LOQ	
BETA-O CIMENE, CIS-O CIMENE	0.012	0.021	
TRANS-BETA-O CIMENE	0.067	<LOQ	
(R)-(+)-LIMONENE	0.08	0.968	
(1S)-(+)-3-CARENE	0.08	0.188	
P-MENTHA-1,5-DIENE (ALPHA-PHELLANDRENE)	0.08	0.172	
BETA-MYRCENE	0.08	6.902	
SABINENE	0.08	<LOQ	
A-PINENE	0.08	2.267	
Total (mg/g)	30.064		

Terpenes	LOQ(mg/g)	Result (mg/g)	Result
TERPINOLENE	0.08	4.489	
LINALOOL	0.08	0.087	
GERANIOL	0.08	<LOQ	
GAMMA-TERPINENE	0.08	<LOQ	
EUCALYPTOL	0.08	0.083	
(-)-ALPHA-BISABOLOL	0.08	0.39	
(-)-ISOPULEGOL	0.08	<LOQ	
(-)-CARYOPHYLLENE	0.08	0.212	
OXIDE			
ISOBORNEOL	0.08	<LOQ	
CAMPHENE	0.08	<LOQ	

Terpenes

TESTED

Analyzed by
Weight
Extraction date
Extracted By

12
1008g
10/21/21 03:10:26
12

Analysis Method -SOP.T.40.090
Reviewed On - 10/22/21 13:57:09

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
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