Certificate of Analysis

These test results are for Research and Development purposes only

Horn Creek Hemp

Sample Special Sauce

Strain

<LOQ	**14.14%**	**16.49%**
Δ9 THC	Total CBD	**Total Cannabinoids**
Not tested	**Pass**	**164.9**
Water Activity	**11.17 Moisture**	**mg / g Total Cannabinoids**

Sample ID **22110990529**

Matrix Flower

Metric

Harvest/Prod Date

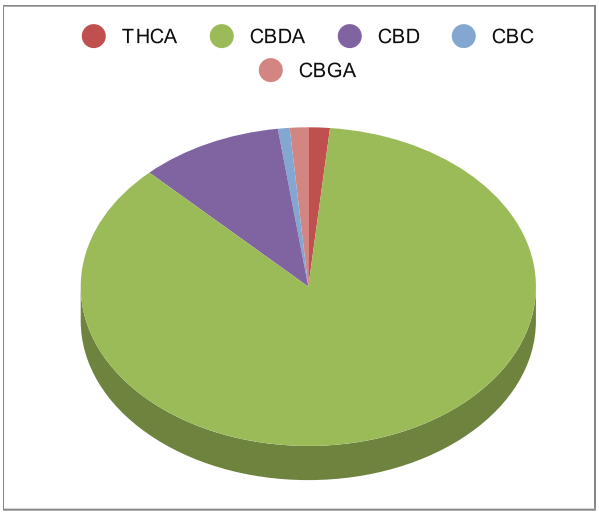
Report Created 11/22/2022 Results Valid Until 11/22/2023

Sample Extracted
11/17/2022 17:15

Sample Analyzed
11/18/2022 13:53

Method SOP LO001-R10

Cannabinoids	%Weight	mg/ gram	LOQ(% /w)
Δ9 THC	<LOQ	<LOQ)	0.06
THCA	0.25	2.5	0.06
Total THC (THCA*0.877)+9THC	0.22	2.2	0.11
CBDA	14.21	142.1	0.06
CBD	1.68	16.8	0.06
CBN	<LOQ	<LOQ)	0.06
Δ8 THC	<LOQ	<LOQ)	0.06
‡ CBC	0.14	1.4	0.06
‡ CBGA	0.22	2.2	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.

[redacted] - Lab Director

11/22/22

Results pertain to submitted samples only. [redacted] 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 [redacted]. 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.

Special Sauce
N/A
Sample Type : Hemp Flower

Certificate of Analysis

Sample : CE11020006-003
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

[redacted]

Terpenes — TESTED

Terpenes	LOQ(mg/g)	Result (mg/g)
TRANS-CARYOPHYLLENE	0.08	3.651
(1R)-ENDO-(+)-FENCHYL ALCOHOL	0.08	0.113
CAMPHOR	0.08	<LOQ
(1R)-(+)-CAMPHOR	0.08	<LOQ
(1S)-(-)-CAMPHOR	0.08	<LOQ
HEXAHYDROTHYMOL (L-MENTHOL)	0.08	<LOQ
TERPINEOL	0.08	0.101
NEROL	0.08	<LOQ
(+)-PULEGONE	0.08	<LOQ
GERANYL ACETATE	0.08	<LOQ
ALPHA-CEDRENE	0.08	<LOQ
ALPHA-HUMULENE	0.08	1.597
VALENCENE	0.08	<LOQ
ALPHA FARNESENE	0.02	1.315
BETA FAMESENE	0.059	4.553
CIS-NEROLIDOL	0.08	<LOQ
TRANS-NEROLIDOL	0.08	<LOQ
GUAIOL	0.02	0.719
(+)-CEDROL	0.08	<LOQ
BETA-PINENE	0.08	1.578
FENCHONE	0.08	<LOQ
ALPHA-TERPINENE	0.08	<LOQ
SABINENE HYDRATE	0.08	<LOQ
BETA.-OCIMENE, CIS-OCIMENE	0.012	0.039
TRANS-.BETA.-OCIMENE	0.067	<LOQ
(R)-(+)-LIMONENE	0.08	1.024
(1S)-(+)-3-CARENE	0.08	<LOQ
P-MENTHA-1,5-DIENE (ALPHA-PHELLANDRENE)	0.08	<LOQ
BETA-MYRCENE	0.08	14.902
SABINENE	0.08	<LOQ
A-PINENE	0.08	4.528
Total (mg/g)	**35.592**	

Terpenes	LOQ(mg/g)	Result (mg/g)
TERPINOLENE	0.08	<LOQ
LINALOOL	0.08	0.284
GERANIOL	0.08	<LOQ
GAMMA-TERPINENE	0.08	<LOQ
EUCALYPTOL	0.08	<LOQ
(-)-ALPHA-BISABOLOL	0.08	1.063
(-)-ISOPULEGOL	0.08	<LOQ
(-)-CARYOPHYLLENE OXIDE	0.08	0.125
ISOBORNEOL	0.08	<LOQ
CAMPHENE	0.08	<LOQ

Terpenes TESTED

Analyzed by	Weight	Extraction date	Extracted By
12	1051g	10/21/21 03:10:25	12

Analysis Method -SOP.T.40.090
Analytical Batch -CE000471TER **Reviewed On - 10/22/21 13:57:00**
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

Lab Director
State License # 010-10166277B9D
ISO Accreditation # 99861

Signature

10/25/21
Signed On