



Certificate of Analysis

Oct 25, 2021 | Horn Creek Hemp

License # R&D

P.O.Box 517

Jacksonville, OR, 97530, US

Sample:CE11020006-009

Harvest/Lot ID: N/A

Metrc #: N/A

Metrc Source Package #: N/A

Batch Date: N/A

Batch#: N/A

Sample Size Received: 3 gram

Total Weight/Volume: N/A

Retail Product Size: N/A gram

Ordered : 10/20/21

sampled : 10/20/21

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

Sampling Method: SOP-024

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PRODUCT IMAGE

SAFETY RESULTS

	Pesticides NOT TESTED		Heavy Metals NOT TESTED		Microbials NOT TESTED		Mycotoxins NOT TESTED		Residuals Solvents NOT TESTED		Filth NOT TESTED		Water Activity NOT TESTED		Moisture TESTED		Homogeneity NOT TESTED		Terpenes TESTED
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CANNABINOID RESULTS

 Total THC
0.907%

 Total CBD
17.756%

 Total Cannabinoids
25.36%

	CBDV	CBDVA	CBG	CBD	CBDA	THCV	CBGA	CBN	D9-THC	D8-THC	THCVA	CBC	THCA	CBCA
%	<LOQ	1.684	0.095	0.335	19.865	<LOQ	0.477	<LOQ	0.08	<LOQ	0.096	<LOQ	0.943	1.785
mg/g	<LOQ	16.84	0.95	3.35	198.65	<LOQ	4.77	<LOQ	0.8	<LOQ	0.96	<LOQ	9.43	17.85
LOQ	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
%	%	%	%	%	%	%	%	%	%	%	%	%	%	%

Cannabinoid Profile Test

Analyzed by

13

Weight

0.49g

Extraction date :

10/21/21 03:10:11

Extracted By :

13

Analysis Method -SOP.T.40.020, SOP.T.30.050

Reviewed On - 10/22/21 13:53:33

Batch Date : 10/21/21 15:11:55

Analytical Batch -CE000470POT Instrument Used : HPLC 2030 EID 0055 Running On :

Reagent

Dilution

Consums. ID

091721.03

400

 D01493069
22920161AS1N
436020160AS3 436020338AS2 436021005AS3
C0000642
041CD-041C
042C4-042AL

Consums. ID

 F148560
0325891

"Total THC" and "Total CBD" are calculated values and are an Oregon reporting requirement (OAR 333-064-0100). For Cannabinoid analysis, only delta 9-THC, THCA, CBD, CBDA are ORELAP accredited analytes. Cannabinoid values reported for plant matter are dry weight corrected; Instrument LOQ for all cannabinoids is 0.5 mg/mL, LOQ 'in matrix' is dependent on extraction parameters. FD = Field Duplicate; LOQ = Limit of Quantitation.

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Anthony Smith

Lab Director

State License #

010-1016627789D

ISO Accreditation # 99861

10/25/21

Signature

Signed On



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 : CE11020006-009
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
TESTED


Terpenes

Terpenes	LOQ(mg/g)	Result (mg/g)	Result
TRANS-CARYOPHYLLENE	0.08	1.61	
(1R)-ENDO-(+)-FENCHYL ALCOHOL	0.08	0.185	
CAMPHOR	0.08	<LOQ	
(1R)-(+)-CAMPHOR	0.08	<LOQ	
(1S)-(-)-CAMPHOR	0.08	<LOQ	
HEXAHYDROTHYMOL (L-MENTHOL)	0.08	<LOQ	
TERPINEOL	0.08	0.486	
NEROL	0.08	0.09	
(+)-PULEGONE	0.08	<LOQ	
GERANYL ACETATE	0.08	<LOQ	
ALPHA-CEDRENE	0.08	<LOQ	
ALPHA-HUMULENE	0.08	0.494	
VALENCENE	0.08	<LOQ	
ALPHA FARNESENE	0.02	0.097	
BETA FAMESENE	0.059	0.279	
CIS-NEROLIDOL	0.08	<LOQ	
TRANS-NEROLIDOL	0.08	<LOQ	
GUAIOL	0.02	<LOQ	
(+)-CEDROL	0.08	<LOQ	
BETA-PINENE	0.08	1.185	
FENCHONE	0.08	<LOQ	
ALPHA-TERPINENE	0.08	0.203	
SABINENE HYDRATE	0.08	<LOQ	
BETA-O CIMENE, CIS-O CIMENE	0.012	0.544	
TRANS-BETA-O CIMENE	0.067	0.129	
(R)-(+)-LIMONENE	0.08	1.453	
(1S)-(-)-3-CARENE	0.08	0.279	
P-MENTHA-1,5-DIENE (ALPHA-PHELLANDRENE)	0.08	0.23	
BETA-MYRCENE	0.08	10.533	
SABINENE	0.08	<LOQ	
A-PINENE	0.08	2.656	
Total (mg/g)	27.606		

Terpenes	LOQ(mg/g)	Result (mg/g)	Result
TERPINOLENE	0.08	6.83	
LINALOOL	0.08	0.323	
GERANIOL	0.08	<LOQ	
GAMMA-TERPINENE	0.08	<LOQ	
EUCALYPTOL	0.08	<LOQ	
(-)-ALPHA-BISABOLOL	0.08	<LOQ	
(-)-ISOPULEGOL	0.08	<LOQ	
(-)-CARYOPHYLLENE	0.08	<LOQ	
OXIDE			
ISOBORNEOL	0.08	<LOQ	
CAMPHENE	0.08	<LOQ	
Terpenes	TESTED		
Analyzed by	Weight	Extraction date	Extracted By
12	490g	10/21/21 03:10:26	12
Analysis Method -SOP.T.40.090			Reviewed On - 10/22/21 13:58:03
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	
	40		
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

Signature

Signed On



540 E Vilas Rd Suite F
Central Point, OR, 97502, US

Kaycha Labs

Sour Pineapple

N/A

Sample Type : Hemp Flower



Certificate of Analysis

Horn Creek Hemp

P.O.Box 517
Jacksonville, OR, 97530, US
Telephone: (541) 261-4900
Email: sales@horncreekhemp.com
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Sample Method : SOP-024

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Analyte	Analyzed by	Weight Ext. date	LOQ	A.L	Result
MOISTURE CONTENT	13	0.549g	10/21/21	0 %	15% 10.02 %

Analysis Method -

SOP.T.40.011

Analytical Batch -

CE000472MOI

Instrument Used : Sartorius Moisture Content Analyzer MA-160 EID 0164

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POTENCY BATCH QC REPORT

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METHOD BLANK

Cannabinoid	LOQ	Result	Units
CBDV_WET	0.05	<LOQ	%
CBDVA_WET	0.05	<LOQ	%
THCV_WET	0.05	<LOQ	%
CBD_WET	0.05	<LOQ	%
CBG_WET	0.05	<LOQ	%
CBDA_WET	0.05	<LOQ	%
CBN_WET	0.05	<LOQ	%
CBGA_WET	0.05	<LOQ	%
THCVA_WET	0.05	<LOQ	%
D9-THC_WET	0.05	<LOQ	%
D8-THC_WET	0.05	<LOQ	%
CBC_WET	0.05	<LOQ	%
THCA_WET	0.05	<LOQ	%
CBC-A_WET	0.05	<LOQ	%
TOTAL CANNABINOID	0.05	<LOQ	%
TOTAL CBD	0.05	<LOQ	%
TOTAL THC	0.05	<LOQ	%
CBDV	0.05	<LOQ	%
CBDVA	0.05	<LOQ	%
CBG	0.05	<LOQ	%
CBD	0.05	<LOQ	%
CBDA	0.05	<LOQ	%
THCV	0.05	<LOQ	%
CBGA	0.05	<LOQ	%
CBN	0.05	<LOQ	%
D9-THC	0.05	<LOQ	%
D8-THC	0.05	<LOQ	%
THCVA	0.05	<LOQ	%
CBC	0.05	<LOQ	%
THCA	0.05	<LOQ	%
CBCA	0.05	<LOQ	%

Analytical Batch - CE000470POT

Instrument Used : HPLC 2030 EID 0055



LCS

Cannabinoid	LOQ	Recovery	Units	Recovery Limits
CBG_WET	0.05	102.5	%	70-130
CBD_WET	0.05	101.5	%	70-130
CBDA_WET	0.05	102.3	%	70-130
THCV_WET	0.05	107.3	%	70-130
CBGA_WET	0.05	101.1	%	70-130
CBN_WET	0.05	105.3	%	70-130
D9-THC_WET	0.05	103.5	%	70-130
CBC_WET	0.05	102.1	%	70-130
THCA_WET	0.05	106.6	%	70-130
CBC-A_WET	0.05	101	%	70-130

Analytical Batch - CE000470POT

Instrument Used : HPLC 2030 EID 0055

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