



Certificate of Analysis

Oct 25, 2021 | Horn Creek Hemp

License # R&D

P.O.Box 517

Jacksonville, OR, 97530, US

Sample:CE11020006-007

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

CANNABINOID RESULTS


 Total THC
0.909%

 Total CBD
16.282%

 Total Cannabinoids
21.823%

CBDV	CBDVA	CBG	CBD	CBDA	THCV	CBGA	CBN	D9-THC	D8-THC	THCVA	CBC	THCA	CBCA
%	<LOQ	0.084	<LOQ	0.318	18.204	<LOQ	0.543	<LOQ	<LOQ	<LOQ	<LOQ	1.037	1.637
mg/g	<LOQ	0.84	<LOQ	3.18	182.04	<LOQ	5.43	<LOQ	<LOQ	<LOQ	<LOQ	10.37	16.37
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
%	%	%	%	%	%	%	%	%	%	%	%	%	%

Cannabinoid Profile Test

Analyzed by

13

Weight

1.014g

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 13:53:57

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

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

Reagent

Dilution

Consums. ID

Consums. ID

091721.03

800

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

 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 : CE11020006-007
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	5.916	
(1R)-ENDO-(+)-FENCHYL ALCOHOL	0.08	0.121	
CAMPHOR	0.08	<LOQ	
(1R)-(+)-CAMPHOR	0.08	<LOQ	
(1S)-(-)-CAMPHOR	0.08	<LOQ	
HEXAHYDROTHYMOL (L-MENTHOL)	0.08	<LOQ	
TERPINEOL	0.08	0.147	
NEROL	0.08	<LOQ	
(+)-PULEGONE	0.08	<LOQ	
GERANYL ACETATE	0.08	<LOQ	
ALPHA-CEDRENE	0.08	<LOQ	
ALPHA-HUMULENE	0.08	2.619	
VALENCENE	0.08	<LOQ	
ALPHA FARNESENE	0.02	0.898	
BETA FAMESENE	0.059	3.01	
CIS-NEROLIDOL	0.08	<LOQ	
TRANS-NEROLIDOL	0.08	0.179	
GUAIOL	0.02	0.54	
(+)-CEDROL	0.08	<LOQ	
BETA-PINENE	0.08	1.116	
FENCHONE	0.08	<LOQ	
ALPHA-TERPINENE	0.08	<LOQ	
SABINENE HYDRATE	0.08	<LOQ	
BETA-O CIMENE, CIS-O CIMENE	0.012	0.054	
TRANS-BETA-O CIMENE	0.067	<LOQ	
(R)-(+)-LIMONENE	0.08	1.003	
(1S)-(+)-3-CARENE	0.08	<LOQ	
P-MENTHA-1,5-DIENE (ALPHA-PHELLANDRENE)	0.08	<LOQ	
BETA-MYRCENE	0.08	8.363	
SABINENE	0.08	<LOQ	
A-PINENE	0.08	3.179	
Total (mg/g)	28.59		

Terpenes	LOQ(mg/g)	Result (mg/g)	Result
TERPINOLENE	0.08	<LOQ	
LINALOOL	0.08	0.34	
GERANIOL	0.08	<LOQ	
GAMMA-TERPINENE	0.08	<LOQ	
EUCALYPTOL	0.08	<LOQ	
(-)-ALPHA-BISABOLOL	0.08	0.828	
(-)-ISOPULEGOL	0.08	<LOQ	
(-)-CARYOPHYLLENE	0.08	0.195	
OXIDE			
ISOBORNEOL	0.08	<LOQ	
CAMPHENENE	0.08	0.082	
Terpenes			TESTED
Analyzed by	12	Weight 1014g	Extraction date 10/21/21 03:10:26
Analysis Method	-SOP.T.40.090	Reviewed On - 10/22/21 13:57:42	Extracted By 12
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	80	Consums. ID	
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

.....
Hawaiian Haze
N/A
Sample Type : Hemp Flower



Certificate of Analysis

Horn Creek Hemp

P.O.Box 517
Jacksonville, OR, 97530, US
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Harvest/LOT ID: N/A

Batch# : N/A

Sampled : 10/20/21

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

Sample Method : SOP-024

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Analyte	Analyzed by	Weight Ext. date	LOQ	A.L	Result
MOISTURE CONTENT	13	1.684g	10/21/21	0 %	15% 12.77 %

Analysis Method -

SOP.T.40.011

Analytical Batch -

CE000472MOI

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

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

POTENCY BATCH QC REPORT

Kaycha Labs

Hawaiian Haze

N/A



Sample Type : Hemp Flower

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METHOD BLANK

Cannabinoid

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 CANNABINOIDs	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



105

Cannabinoid

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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State license #

State License #
010-10166277B9D

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10/25/21

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