



# Certificate of Analysis

Oct 25, 2021 | Horn Creek Hemp

License # R&amp;D

P.O.Box 517

Jacksonville, OR, 97530, US

Sample:CE11020006-008

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

Page 1 of 4

**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  
**0.834%**

 Total CBD  
**13.569%**

 Total Cannabinoids  
**18.09%**

	CBDV	CBDVA	CBG	CBD	CBDA	THCV	CBGA	CBN	D9-THC	D8-THC	THCVA	CBC	THCA	CBCA
%	<LOQ	<LOQ	<LOQ	0.264	15.172	<LOQ	0.386	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	0.952	1.316
mg/g	<LOQ	<LOQ	<LOQ	2.64	151.72	<LOQ	3.86	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	9.52	13.16
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

0.522g

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 13:53:52

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

400

 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



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

Kaycha Labs

Sour Hawaiian Haze

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  
License #: R&D

Sample : CE11020006-008

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Batch# : N/A

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Sample Method : SOP-024

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## Terpenes

TESTED

Terpenes	LOQ(mg/g)	Result (mg/g)	Result
TRANS-CARYOPHYLLENE	0.08	1.398	
(1R)-ENDO-(+)-FENCHYL ALCOHOL	0.08	0.158	
CAMPHOR	0.08	<LOQ	
(1R)-(+)-CAMPHOR	0.08	<LOQ	
(1S)-(-)-CAMPHOR	0.08	<LOQ	
HEXAHYDROTHYMOL (L-MENTHOL)	0.08	<LOQ	
TERPINEOL	0.08	0.226	
NEROL	0.08	0.096	
(+)-PULEGONE	0.08	<LOQ	
GERANYL ACETATE	0.08	<LOQ	
ALPHA-CEDRENE	0.08	<LOQ	
ALPHA-HUMULENE	0.08	0.399	
VALENCENE	0.08	<LOQ	
ALPHA FARNESENE	0.02	0.295	
BETA FAMESENE	0.059	0.789	
CIS-NEROLIDOL	0.08	<LOQ	
TRANS-NEROLIDOL	0.08	0.141	
GUAIOL	0.02	0.795	
(+)-CEDROL	0.08	<LOQ	
BETA-PINENE	0.08	1.056	
FENCHONE	0.08	<LOQ	
ALPHA-TERPINENE	0.08	0.136	
SABINENE HYDRATE	0.08	<LOQ	
BETA-O CIMENE, CIS-O CIMENE	0.012	0.024	
TRANS-BETA-O CIMENE	0.067	<LOQ	
(R)-(+)-LIMONENE	0.08	1.018	
(1S)-(+)-3-CARENE	0.08	0.212	
P-MENTHA-1,5-DIENE (ALPHA-PHELLANDRENE)	0.08	0.18	
BETA-MYRCENE	0.08	9.168	
SABINENE	0.08	<LOQ	
A-PINENE	0.08	2.36	
<b>Total (mg/g)</b>		<b>23.512</b>	

Terpenes	LOQ(mg/g)	Result (mg/g)	Result
TERPINOLENE	0.08	4.783	
LINALOOL	0.08	0.18	
GERANIOL	0.08	<LOQ	
GAMMA-TERPINENE	0.08	0.098	
EUCALYPTOL	0.08	<LOQ	
(-)-ALPHA-BISABOLOL	0.08	<LOQ	
(-)-ISOPULEGOL	0.08	<LOQ	
(-)-CARYOPHYLLENE	0.08	<LOQ	
OXIDE			
ISOBORNEOL	0.08	<LOQ	
CAMPHENENE	0.08	<LOQ	
<b>Terpenes</b>		<b>TESTED</b>	
Analyzed by	12	Weight	Extraction date
		522g	10/21/21 03:10:26
Extracted By	12		
Analysis Method	-SOP.T.40.090		
Analytical Batch	-CE000471TER		Reviewed On - 10/22/21 13:57:54
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

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10/25/21

Signature

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

Kaycha Labs

Sour Hawaiian Haze



N/A

Sample Type : Hemp Flower

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Sample Method : SOP-024

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Moisture

TESTED

Analyte	Analyzed by	Weight Ext. date	LOQ	A.L	Result
MOISTURE CONTENT	13	1.355g	10/21/21	0 %	15% 11.22 %

Analysis Method -  
SOP.T.40.011

Batch Date : 10/21/21 15:24:02

Analytical Batch -  
CE000472MOI

Reviewed On - 10/22/21 07:42:29

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

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Lab Director

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10/25/21

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## POTENCY BATCH QC REPORT

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## METHOD BLANK

	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	%
<b>TOTAL CANNABINOID</b>	<b>0.05</b>	<b>&lt;LOQ</b>	<b>%</b>
<b>TOTAL CBD</b>	<b>0.05</b>	<b>&lt;LOQ</b>	<b>%</b>
<b>TOTAL THC</b>	<b>0.05</b>	<b>&lt;LOQ</b>	<b>%</b>
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	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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