



# Certificate of Analysis

Sample: **CE20118001-008**  
Harvest/Lot ID: **N/A**  
Batch#: **N/A**  
Metric Source Package #: **N/A**  
Metric #: **N/A**  
Batch Date: **N/A**  
Sample Size Received: **4 gram**  
Total Weight/Volume: **N/A**  
Retail Product Size: **N/A gram**  
Ordered: **01/18/22**  
sampled: **01/18/22**  
Completed: **01/24/22** Expires: **01/24/23**  
Sampling Method: **SOP-024**

Jan 24, 2022 | Horn Creek Hemp  
License # R&D

P.O.Box 517  
Jacksonville, OR, 97530, US

PRODUCT IMAGE	SAFETY RESULTS									MISC.
	 Pesticides NOT TESTED	 Heavy Metals NOT TESTED	 Microbials NOT TESTED	 Mycotoxins NOT TESTED	 Residuals Solvents NOT TESTED	 Filtration NOT TESTED	 Water Activity NOT TESTED	 Moisture <b>TESTED</b>	 Homogeneity NOT TESTED	 Terpenes NOT TESTED

## CANNABINOID RESULTS

	Total THC					Total CBD			Total Cannabinoids					
	0.852%					22.544%			29.446%					
	CBDV	CBDVA	CBG	CBD	CBDA	THCV	CBGA	CBN	D9-THC	D8-THC	THCVA	CBC	THCA	CBCA
%	<LOQ	0.11	0.063	2.078	23.337	<LOQ	0.345	<LOQ	0.188	<LOQ	<LOQ	0.128	0.758	2.439
mg/g	<LOQ	1.1	0.63	20.78	233.37	<LOQ	3.45	<LOQ	1.88	<LOQ	<LOQ	1.28	7.58	24.39
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 11	Weight 1.002g	Extraction date : 01/18/22 03:01:24	Extracted By : 14
Analysis Method -SOP.T.40.020, SOP.T.30.050		Reviewed On - 01/19/22 11:52:59	Batch Date : 01/18/22 15:41:51
Analytical Batch -CE000721POT		Instrument Used : HPLC 2030 EID 0055 Running On :	

Reagent	Dilution	Consums. ID	Consums. ID
010322.06	800	D01493069 32009E-1232 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



01/24/22

State License # 010-10166277B9D  
ISO Accreditation # 99861

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 : CE20118001-008

Harvest/Lot ID: N/A

Batch# : N/A

Sampled : 01/18/22

Ordered : 01/18/22

Sample Size Received : 4 gram

Total Weight/Volume : N/A

Completed : 01/24/22 Expires: 01/24/23

Sample Method : SOP-024

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	<h2>Moisture</h2>	<h2>TESTED</h2>
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Analyte	Analyzed by	Weight	Ext. date	LOQ	A.L	Result
MOISTURE CONTENT	14	1.01g	01/18/22	0 %	15%	16.91 %

Analysis Method -SOP.T.40.011 Batch Date : 01/18/22 16:35:54  
 Analytical Batch -CE000722MOI Reviewed On - 01/20/22 15:30:06  
 Instrument Used : Sartorius Moisture Content Analyzer MA-160 EID 0164

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Lab Director



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# POTENCY BATCH QC REPORT

 **METHOD BLANK**

Cannabinoid	LOQ	Result	Units
CBDV_WET	0.05	0	%
CBDVA_WET	0.05	0	%
THCV_WET	0.05	0	%
CBD_WET	0.05	0	%
CBG_WET	0.05	0	%
CBDA_WET	0.05	0	%
CBN_WET	0.05	0	%
CBGA_WET	0.05	0	%
THCVA_WET	0.05	0	%
D9-THC_WET	0.05	0	%
D8-THC_WET	0.05	0	%
CBC_WET	0.05	0	%
THCA_WET	0.05	0	%
CBC-A_WET	0.05	0	%
TOTAL THC	0.05	0	%
TOTAL CBD	0.05	0	%
TOTAL CANNABINOIDS	0.05	0	%
CBDV	0.05	0	%
CBDVA	0.05	0	%
CBG	0.05	0	%
CBD	0.05	0	%
CBDA	0.05	0	%
THCV	0.05	0	%
CBGA	0.05	0	%
CBN	0.05	0	%
D9-THC	0.05	0	%
D8-THC	0.05	0	%
THCVA	0.05	0	%
CBC	0.05	0	%
THCA	0.05	0	%
CBCA	0.05	0	%

**Analytical Batch - CE000721POT**  
**Instrument Used : HPLC 2030 EID 0055**

 **LCS**

Cannabinoid	LOQ	Recovery	Units	Recovery Limits
CBG_WET	0.05	109.2	%	70-130
CBD_WET	0.05	113	%	70-130
CBDA_WET	0.05	112.5	%	70-130
THCV_WET	0.05	0	%	70-130
CBGA_WET	0.05	108.3	%	70-130
CBN_WET	0.05	115.5	%	70-130
D9-THC_WET	0.05	111.1	%	70-130
CBC_WET	0.05	114.9	%	70-130
THCA_WET	0.05	104.6	%	70-130
CBC-A_WET	0.05	100.1	%	70-130

**Analytical Batch - CE000721POT**  
**Instrument Used : HPLC 2030 EID 0055**

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Lab Director



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