



# Certificate of Analysis

Sample: CE11215003-001

Harvest/Lot ID: N/A

Batch #: N/A

Metric Source Package #: N/A

Metric #: N/A

Batch Date: N/A

Sample Size Received: 10 units

Total Weight/Volume: N/A

Retail Product Size: N/A gram

Ordered: 12/15/21

sampled: 12/15/21

Completed: 12/17/21 Expires: 12/17/22

Sampling Method: SOP-024

Dec 17, 2021 | Horn Creek Hemp

Page 1 of 2

License # R&D











P.O.Box 517

Jacksonville, OR, 97530, US

PRODUCT IMAGE

SAFETY RESULTS



 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 NOT TESTED	 Homogeneity NOT TESTED	 Terpenes NOT TESTED
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## CANNABINOID RESULTS



Total THC  
**0.023%**



Total CBD  
**<LOQ%**



Total Cannabinoids  
**0.83%**

	CBDV	CBDVA	CBG	CBD	CBDA	THCV	CBGA	CBN	D9-THC	D8-THC	THCVA	CBC	THCA	CBCA
%	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	0.023	0.807	<LOQ	<LOQ	<LOQ	<LOQ
mg/g	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	0.23	8.07	<LOQ	<LOQ	<LOQ	<LOQ
LOQ	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002
%	%	%	%	%	%	%	%	%	%	%	%	%	%	%

## Cannabinoid Profile Test

Analyzed by 11	Weight 1.03g	Extraction date : 12/16/21 03:12:47	Extracted By : 13
Analysis Method -SOP.T.40.020, SOP.T.30.050	Reviewed On - 12/17/21 13:22:34	Batch Date : 12/16/21 15:32:08	
Analytical Batch -CE000635POT	Instrument Used : HPLC 2030 EID 005 - Low Concentration	Running On :	

Reagent	Dilution	Consums. ID	Consums. ID
102721.R03	40	D01493069	F148560
111721.03		32009E-1232	0325891
090121.03		436020160AS3 436020338AS2 436021005AS3	
		C0000642	
		041CD-041C	
		042C4-042AL	

"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 #  
010-10166277B9D  
ISO Accreditation # 99861



Signature

12/17/21

Signed On



# POTENCY BATCH QC REPORT

 **METHOD BLANK**

Cannabinoid	LOQ	Result	Units
CBDV_WET	0.002	<LOQ	%
CBDVA_WET	0.002	<LOQ	%
THCV_WET	0.002	<LOQ	%
CBD_WET	0.002	<LOQ	%
CBG_WET	0.002	<LOQ	%
CBDA_WET	0.002	<LOQ	%
CBN_WET	0.002	<LOQ	%
CBGA_WET	0.002	<LOQ	%
THCVA_WET	0.002	<LOQ	%
D9-THC_WET	0.002	<LOQ	%
D8-THC_WET	0.002	<LOQ	%
CBC_WET	0.002	<LOQ	%
THCA_WET	0.002	<LOQ	%
CBC-A_WET	0.002	<LOQ	%
TOTAL THC	0.002	<LOQ	%
TOTAL CBD	0.002	<LOQ	%
TOTAL CANNABINOIDS	0.002	<LOQ	%
CBDV	0.002	<LOQ	%
CBDVA	0.002	<LOQ	%
CBG	0.002	<LOQ	%
CBD	0.002	<LOQ	%
CBDA	0.002	<LOQ	%
THCV	0.002	<LOQ	%
CBGA	0.002	<LOQ	%
CBN	0.002	<LOQ	%
D9-THC	0.002	<LOQ	%
D8-THC	0.002	<LOQ	%
THCVA	0.002	<LOQ	%
CBC	0.002	<LOQ	%
THCA	0.002	<LOQ	%
CBCA	0.002	<LOQ	%

**Analytical Batch - CE000635POT**  
**Instrument Used : HPLC 2030 EID 005 - Low Concentration**

 **LCS**

Cannabinoid	LOQ	Recovery	Units	Recovery Limits
CBG_WET	0.002	99.7	%	70-130
CBD_WET	0.002	97.8	%	70-130
CBDA_WET	0.002	99.2	%	70-130
THCV_WET	0.002	88.7	%	70-130
CBGA_WET	0.002	91.3	%	70-130
CBN_WET	0.002	100.1	%	70-130
D9-THC_WET	0.002	98	%	70-130
CBC_WET	0.002	98.2	%	70-130
THCA_WET	0.002	94	%	70-130
CBC-A_WET	0.002	99.6	%	70-130

**Analytical Batch - CE000635POT**  
**Instrument Used : HPLC 2030 EID 005 - Low Concentration**

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