



Certificate of Analysis

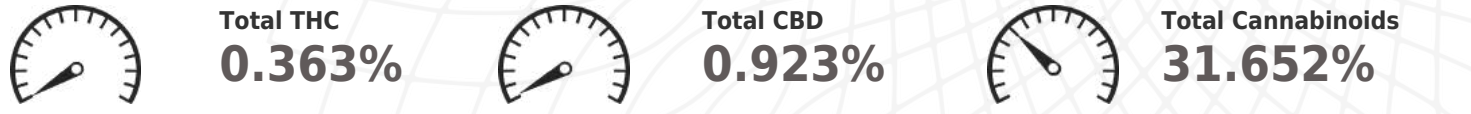
Sample: **CE20118001-005**
Harvest/Lot ID: **N/A**
Batch#: **N/A**
Metric Source Package #: **N/A**
Metric #: **N/A**
Batch Date: **N/A**
Sample Size Received: **3 gram**
Total Weight/Volume: **N/A**
Retail Product Size: **N/A gram**
Ordered: **01/18/22**
sampled: **01/18/22**
Completed: **01/24/22** 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 NOT TESTED	 Homogeneity NOT TESTED	 Terpenes NOT TESTED

CANNABINOID RESULTS



	CBDV	CBDVA	CBG	CBD	CBDA	THCV	CBGA	CBN	D9-THC	D8-THC	THCVA	CBC	THCA	CBCA
%	<LOQ	<LOQ	0.54	<LOQ	1.053	<LOQ	27.373	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	0.415	2.271
mg/g	<LOQ	<LOQ	5.4	<LOQ	10.53	<LOQ	273.73	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	4.15	22.71
LOQ	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	%	%	%	%	%	%	%	%	%	%	%	%	%	%

Cannabinoid Profile Test

Analyzed by 11	Weight 0.398g	Extraction date : 01/18/22 03:01:39	Extracted By : 13
Analysis Method -SOP.T.40.020, SOP.T.30.050	Reviewed On - 01/19/22 11:54:32	Batch Date : 01/18/22 15:28:36	
Analytical Batch -CE000720POT	Instrument Used : HPLC 2030 EID 005 - High Concentration	Running On :	

Dilution
800

"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.

This report shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. This report is an Kaycha Labs certification. The results relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. Void after 1 year from test end date. Cannabinoid content of batch material may vary depending on sampling error. IC=In-control QC parameter, NC=Non-controlled QC parameter. ND=Not Detected, NA=Not Analyzed, ppm=Parts Per Million, ppb=Parts Per Billion. Limit of Detection (LoD) and Limit of Quantitation (LoQ) are terms used to describe the smallest concentration that can be reliably measured by an analytical procedure. RPD=Reproducibility of two measurements. Action Levels are State determined thresholds variable based on uncertainty of measurement (UM) for the analyte. The UM error is available from the lab upon request. The "Decision Rule" for the pass/fail does not include the UM. The limits are based on OAR 333-007, OAR 845-025.

Anthony Smith
Lab Director
State License # 010-1016627789D
ISO Accreditation # 99861

Anthony Smith
Signature

01/24/22
Signed On



POTENCY BATCH QC REPORT

 **METHOD BLANK**

Cannabinoid	LOQ	Result	Units
CBDV_WET	0.1	0	%
CBDVA_WET	0.1	0	%
THCV_WET	0.1	0	%
CBD_WET	0.1	0	%
CBG_WET	0.1	0	%
CBDA_WET	0.1	0	%
CBN_WET	0.1	0	%
CBGA_WET	0.1	0	%
THCVA_WET	0.1	0	%
D9-THC_WET	0.1	0	%
D8-THC_WET	0.1	0	%
CBC_WET	0.1	0	%
THCA_WET	0.1	0	%
CBC-A_WET	0.1	0	%
TOTAL THC	0.1	0	%
TOTAL CBD	0.1	0	%
TOTAL CANNABINOIDS	0.1	0	%
CBDV	0.1	0	%
CBDVA	0.1	0	%
CBG	0.1	0	%
CBDA	0.1	0	%
THCV	0.1	0	%
CBGA	0.1	0	%
CBN	0.1	0	%
D9-THC	0.1	0	%
D8-THC	0.1	0	%
THCVA	0.1	0	%
CBC	0.1	0	%
THCA	0.1	0	%
CBCA	0.1	0	%

Analytical Batch - CE000720POT
Instrument Used : HPLC 2030 EID 005 - High Concentration

 **LCS**

Cannabinoid	LOQ	Recovery	Units	Recovery Limits
CBG_WET	0.1	105.5	%	70-130
CBD_WET	0.1	107.7	%	70-130
CBDA_WET	0.1	108.4	%	70-130
THCV_WET	0.1	0	%	70-130
CBGA_WET	0.1	98.1	%	70-130
CBN_WET	0.1	110.9	%	70-130
D9-THC_WET	0.1	105.9	%	70-130
CBC_WET	0.1	109.7	%	70-130
THCA_WET	0.1	99.7	%	70-130
CBC-A_WET	0.1	98.8	%	70-130

Analytical Batch - CE000720POT
Instrument Used : HPLC 2030 EID 005 - High Concentration

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Anthony Smith
Lab Director



01/24/22

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