



Certificate of Analysis

Sample: CE20120001-008

Harvest/Lot ID: N/A

Batch#: N/A

Metric Source Package #: N/A

Metric #: N/A

Batch Date: N/A

Sample Size Received: 1 gram

Total Weight/Volume: N/A

Retail Product Size: N/A gram

Ordered: 01/20/22

sampled: 01/20/22

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

Sampling Method: SOP-024

Page 1 of 2

Jan 24, 2022 | Horn Creek Hemp

License # R&D

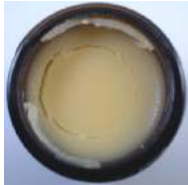
P.O.Box 517











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



Total THC
0.297%



Total CBD
13.693%



Total Cannabinoids
14.73%

| | CBDV | CBDVA | CBG | CBD | CBDA | THCV | CBGA | CBN | D9-THC | D8-THC | THCVA | CBC | THCA | CBCA |
|------|-------|-------|-------|--------|-------|-------|-------|-------|--------|--------|-------|-------|-------|-------|
| % | 0.184 | 0.008 | 0.178 | 13.636 | 0.066 | <LOQ | 0.028 | 0.066 | 0.297 | <LOQ | <LOQ | 0.256 | <LOQ | 0.011 |
| mg/g | 1.84 | 0.08 | 1.78 | 136.36 | 0.66 | <LOQ | 0.28 | 0.66 | 2.97 | <LOQ | <LOQ | 2.56 | <LOQ | 0.11 |
| 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 1.06g | Extraction date : 01/20/22 04:01:50 | Extracted By : 13 |
| Analysis Method -SOP.T.40.020, SOP.T.30.050 | Reviewed On - 01/21/22 15:24:36 | Batch Date : 01/20/22 15:59:10 | |
| Analytical Batch -CE000733POT | Instrument Used : HPLC 2030 EID 005 - Low Concentration Running On : | | |

| Reagent | Dilution | Consums. ID | Consums. ID |
|------------|----------|--|-------------|
| 011222.R01 | 80 | D01493069 | 945C6-945H |
| 010322.06 | | 32009E-1232 | F148560 |
| 090121.03 | | 436020160AS3 436020338AS2 436021005AS3 | 0325891 |
| | | 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



01/24/22

State License # 010-1016627789D
ISO Accreditation # 99861

Signature

Signed On



POTENCY BATCH QC REPORT

 **METHOD BLANK**

| Cannabinoid | LOQ | Result | Units |
|--------------------|-------|--------|-------|
| CBDV_WET | 0.002 | 0 | % |
| CBDVA_WET | 0.002 | 0 | % |
| THCV_WET | 0.002 | 0 | % |
| CBD_WET | 0.002 | 0 | % |
| CBG_WET | 0.002 | 0 | % |
| CBDA_WET | 0.002 | 0 | % |
| CBN_WET | 0.002 | 0 | % |
| CBGA_WET | 0.002 | 0 | % |
| THCVA_WET | 0.002 | 0 | % |
| D9-THC_WET | 0.002 | 0 | % |
| D8-THC_WET | 0.002 | 0 | % |
| CBC_WET | 0.002 | 0 | % |
| THCA_WET | 0.002 | 0 | % |
| CBC-A_WET | 0.002 | 0 | % |
| TOTAL THC | 0.002 | 0 | % |
| TOTAL CBD | 0.002 | 0 | % |
| TOTAL CANNABINOIDS | 0.002 | 0 | % |
| CBDV | 0.002 | 0 | % |
| CBDVA | 0.002 | 0 | % |
| CBG | 0.002 | 0 | % |
| CBDA | 0.002 | 0 | % |
| THCV | 0.002 | 0 | % |
| CBGA | 0.002 | 0 | % |
| CBN | 0.002 | 0 | % |
| D9-THC | 0.002 | 0 | % |
| D8-THC | 0.002 | 0 | % |
| THCVA | 0.002 | 0 | % |
| CBC | 0.002 | 0 | % |
| THCA | 0.002 | 0 | % |
| CBCA | 0.002 | 0 | % |

Analytical Batch - CE000733POT
Instrument Used : HPLC 2030 EID 005 - Low Concentration

 **LCS**

| Cannabinoid | LOQ | Recovery | Units | Recovery Limits |
|-------------|-------|----------|-------|-----------------|
| CBG_WET | 0.002 | 112.2 | % | 70-130 |
| CBD_WET | 0.002 | 112.3 | % | 70-130 |
| CBDA_WET | 0.002 | 113.7 | % | 70-130 |
| THCV_WET | 0.002 | 105.3 | % | 70-130 |
| CBGA_WET | 0.002 | 104.9 | % | 70-130 |
| CBN_WET | 0.002 | 116.4 | % | 70-130 |
| D9-THC_WET | 0.002 | 110.6 | % | 70-130 |
| CBC_WET | 0.002 | 114.9 | % | 70-130 |
| THCA_WET | 0.002 | 104.7 | % | 70-130 |
| CBC-A_WET | 0.002 | 100 | % | 70-130 |

Analytical Batch - CE000733POT
Instrument Used : HPLC 2030 EID 005 - Low Concentration

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Anthony Smith
Lab Director



01/24/22

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