BlueLeaf Laboratory 673 N. Bardstown Rd. Mount Washington, KY, 40047 (502) 444-2044 www.blueleaflaboratory.com Lic # 19-05-02P



## Certificate of Analysis

TO SECTION OF THE SEC

502 Hemp 1500mg/30mL FSD Cinnamon

Matrix: Derivative

Accession Number: 092921UD0004 Harvest/Lot ID: 5H09282181-01

Seed to Sale: \*

Batch Date: 09/28/21 Batch #: 5H09282181-01

Sample Size Received: 10 ml

Retail Product Size: 10 ml Ordered: 09/28/21

**Completed:** 10/02/21 **Expires:** 10/01/22

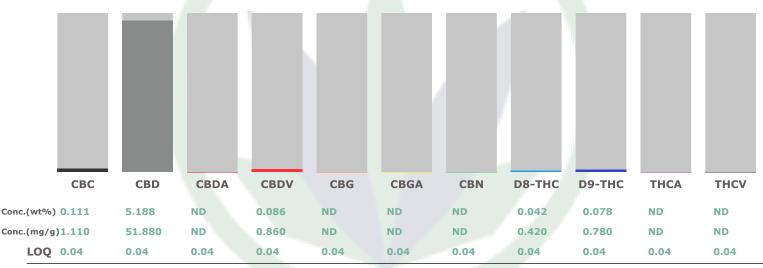
Sampling Method: SOP Client Method

Oct 02,2021 | Commonwealth Extracts

Louisville, kentucky, (504) 419-7527

## **CANNABINOID RESULTS**

Total THC	Total CBD	Total Cannabinoids
0.078%	5.188%	5.505%



 Analyzed by
 Date
 Instrument used
 Analysis Method

 DB
 10/01/2021
 Shimadzu HPLC w/ PDA
 SOP.KY.02.012

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection (HPLC-PDA). SOP.KY.02.005 for sample prep and SOP.KY.02.012 for analysis. % = %w/w = Percent (Weight of Analyte/Weight Product) Total Cannabinoids result reflects the absolute sum of all cannabinoids detected. \*\*Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation Total THC = THC + (THCa\*0.877) Total CBD = CBD + (CBDa\*0.877)

This report shall not be reproduced, unless in its entirety, without written approval from BlueLeaf Laboratory. This report is an BlueLeaf Laboratory 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 for human safety for commption and/or inhalation. The result >99% are 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 F.S. Rule 64-4.310.

## **Daniel Burriss**

Lab Director State License # 19-05-02P ISO/IEC 17025:2017



Dang Bris

10/02/21

Signature

Signed On

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