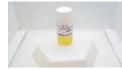


**BlueLeaf Laboratory** 673 N. Bardstown Rd. Mount Washington, KY, 40047 (502) 444-2044 www.blueleaflaboratory.com Lic # 19-05-02P



## Certificate of Analysis



502 Hemp 3000mg/30mL FSD Dreamsicle Matrix: Derivative Accession Number: 092821UD0008 Harvest/Lot ID: 5H09272136-01 Seed to Sale: \* Batch Date: 09/27/21 Batch #: 5H09272136-01 Sample Size Received: 10 ml Retail Product Size: 10 ml Ordered: 09/27/21 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 CB				D	Total C	Total Cannabinoids					
0.0	0.091%		9.418%		9.74	49%					
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- 1	СВС	CBD	CBDA	CBDV	CBG	CBGA	CBN	D8-THC	D9-THC	ТНСА	ТНС
c.(wt%)	0.118	9.418	ND	0.094	ND	ND	ND	ND	0.091	ND	ND
c.(mg/g)	L.180	94.180	ND	0.940	ND	ND	ND	ND	0.910	ND	ND
LOQ	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
Analyzed by		<b>Date</b> 10/01/2021		Instrument used Shimadzu HPLC w/ PDA		Analysis Method 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 consumption 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

> PJLA Testing

Accreditation 113856

Dang Brins

10/02/21

Signature

Signed On

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