



Certificate of Analysis



Fresh to Delta
Matrix: Derivative
Accession Number: 081321UD0002
Harvest/Lot ID:
Seed to Sale: *
Batch Date: 08/11/21
Batch #: 81121
Sample Size Received: 30 ml
Retail Product Size: 30
Ordered: 08/13/21
Completed: 08/17/21
Expires: 08/16/22
Sampling Method: SOP Client Method

Aug 17, 2021 | The Helping
Friendly Hemp Co.



Madison Heights, MI, 48071
(515) 724-3758

CANNABINOID RESULTS

Total THC 0.295% THC/Container :88.5 mg	Total CBD 0.000% CBD/Container :0 mg	Total Cannabinoids 3.586% Cannabinoids/Container :1075.8 mg
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Cannabinoid	Conc. (wt%)	Conc. (mg/g)	LOQ
CBC	ND	ND	0.01
CBD	ND	ND	0.001
CBDA	ND	ND	0.01
CBDV	ND	ND	0.01
CBG	ND	ND	0.01
CBGA	ND	ND	0.01
CBN	ND	ND	0.01
D8-THC	3.291	32.910	0.01
D9-THC	0.295	2.950	0.001
THCA	ND	ND	0.01
THCv	ND	ND	0.01

Analyzed by	Date	Instrument used	Analysis Method
TW	08/16/2021	Shimadzu HPLC w/ PDA	

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection (HPLC-PDA). (Method: SOP.KY.02.005) sample prep and Shimadzu High Sensitivity Method SOP.KY.02.012 for analysis. LOQ for all cannabinoids is 1 mg/L. % = %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 Universal Diagnostics. This report is an Universal Diagnostics 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

08/17/21



Signature _____ Signed On _____

PJLA
Testing
Accreditation 113856