



Certificate of Analysis



MCT 300 PB
Matrix: Derivative
Accession Number: 070621UD0003
Harvest/Lot ID: 10BF14U
Seed to Sale: *
Batch Date: 06/30/21
Batch #: 10BF14U
Sample Size Received: 30 ml
Retail Product Size: 30 ml
Ordered: 06/30/21
Completed: 07/10/21
Expires: 07/09/22
Sampling Method: SOP Client Method

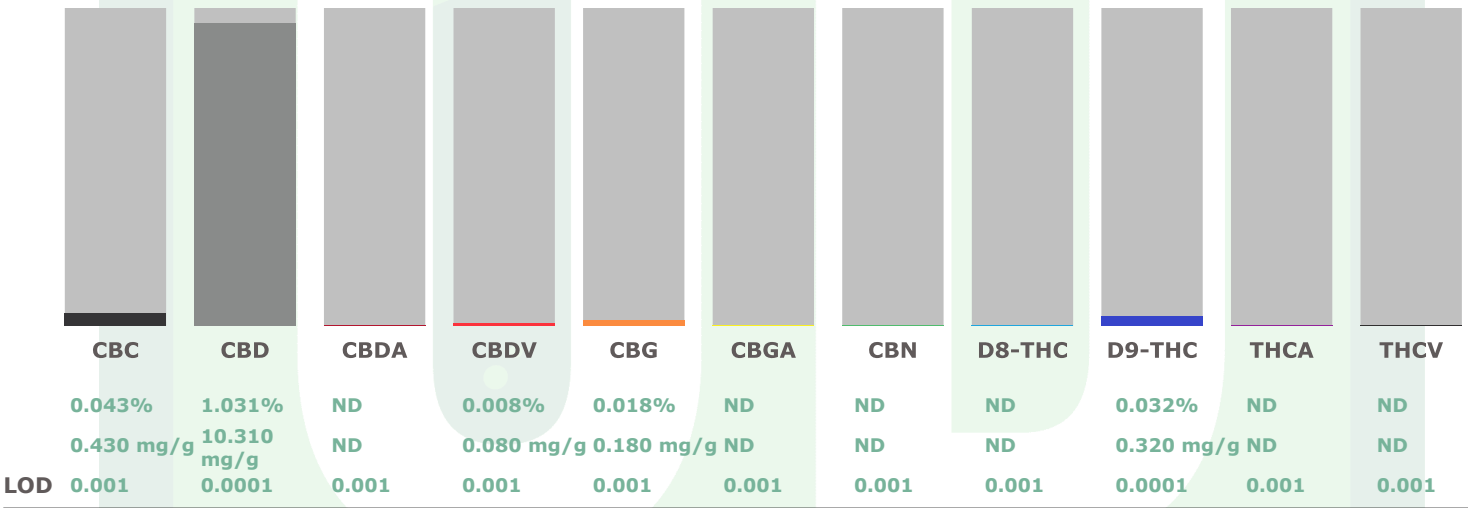
Jul 10, 2021 | GM Extraction and Packaging



Lebanon, KY,
(270) 699-6528

CANNABINOID RESULTS

Total THC 0.032% THC/Container :9.6 mg	Total CBD 1.031% CBD/Container :309.3 mg	Total Cannabinoids 1.132% Cannabinoids/Container :339.6 mg
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Analyzed by	Date	Instrument used	Analysis Method
TW	07/07/2021	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)

Microbials **PASSED**

Analyte	Result
Aspergillus Terreus	not present in 1 gram.
E. Coli	not present in 1 gram.
Aspergillus Fumigatus	not present in 1 gram.
Salmonella	not present in 1 gram.

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Daniel Burriss
Lab Director
State License # 19-05-02P
ISO Accreditation # PJLA
ISO17025

Daniel Burriss
Signature

07/10/21
Signed On



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GM Extraction and Packaging

Lebanon, KY,
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Microbials PASSED

Analyte	Result
Aspergillus Flavus	not present in 1 gram.
Aspergillus Niger	not present in 1 gram.

Analyzed by	Date	Instrument used	Analysis Method
DG	07/07/2021	PathogenDX	

Microbiological testing for Fungal and Bacterial Identification via Polymerase Chain Reaction (PCR) method consisting of sample DNA amplified via tandem Polymerase Chain Reaction (PCR) as a crude lysate which avoids purification. (Method SOP.KY.02.018) If a pathogenic Escherichia Coli, Salmonella, Aspergillus fumigatus, Aspergillus flavus, Aspergillus niger, or Aspergillus terreus is detected in 1g of a sample, the sample fails the microbiological-impurity testing.

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Daniel Burriss
Lab Director

07/10/21

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