

NC Controlled Substance License #:
 NC-DHHS-1002881
 DEA Controlled Substance License #:
 RD0577986
 ISO 17025 Certification:
 PENDING
 Proficiency Testing Enrolled:
 Hemp PT Program U of Kentucky
 Regulatory Services


ANALYTICAL
Delta 9 Analytical
 Professional, Accurate, Responsive

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Client Acct#: 95
 Client Name:
 Client Address:

Grower/Processor Lic#:
 Received Date: 11232020
 Reported Date: 11252020
 Sample ID: 1237

Sample Name: CBN Isolate
 Sample Type: Extract
 Sample Matrix: Isolate
 Sample Size: 1g

Certificate of Analysis

<0.05% *TOTAL THC	<0.05% Δ9 THC
98.57% CBN	99.78% *TOTAL Cannabinoids

Quick Summary



Batch Photo

CANNABINOID PROFILE

(Tested by High-Performance Liquid Chromatography Mass Spectrometry)

<u>Cannabinoid</u>	<u>% Wt</u>	<u>Cocn (mg/mL)</u>	<u>LOQ (%Wt)</u>
Cannabinol (CBN)	98.5712	985.712	<0.05
Δ8-THC	1.183	11.83	<0.05
Cannabichromene (CBC)	ND	ND	<0.05
Cannabigerol (CBG)	ND	ND	<0.05
Cannabidiol (CBD)	ND	ND	<0.05
Cannabigerolic Acid (CBGA)	ND	ND	<0.05
Cannabidivarin (CBDV)	ND	ND	<0.05
Cannabidolic Acid (CBDA)	ND	ND	<0.05
Δ9-Tetrahydrocannabinolic Acid (THCA)	ND	ND	<0.05
Tetrahydrocannabidvarian (THCV)	ND	ND	<0.05
**Δ9-THC	<0.05	<0.5	<0.05
*TOTAL CANNABINOIDS	99.783	997.83	
*TOTAL THC	<0.05	<0.5	
*TOTAL CBD	ND	ND	

SAMPLE CERTIFICATION

 11252020
 Frank P. Mauro COO/Michael R. Horton CSO & Date



*Calculated as follows: Total CBD/G = CBD/GA% (0.877) + CBD/G%. Total THC = THCA% (0.877) + Δ9-THC %.*Total Cannabinoids is the absolute sum of all cannabinoids detected. ND = Not Detected.

Testing results are based solely upon the sample submitted to Delta 9 Analytical, LLC. (D9A) in the condition it was received. D9A warrants that all analytical work is conducted professionally in accordance with all applicable standard practices using validated methods utilizing certified reference standards. **The uncertainty of measurement associated with the measurement result reported in this certificate is available from D9A upon request. This report may not be reproduced, except in full, without the written approval of D9A.