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

Δ9 ANALYTICAL

Delta 9 Analytical

Professional, Accurate, Responsive

Laboratory Location:
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Raleigh NC 27617
919-673-7153 / 919-450-1870
frank@delta9analytical.com
michael@delta9analytical.com

Client Acct#: 21
Client Name: Hempleton
Client Address: 8528 Market St.
Wilmington, NC 28411

NC Processor Lic: 14754
Received Date: 07/13/2020
Reported Date: 07/14/2020
Sample ID: **0000125**

Batch: FSHF1600-CBG-003
Sample Type: Tincture
Sample Matrix: Oil/Alcohol
Sample Size: 30 mL dropper bottle

Certificate of Analysis – HEMP TINCTURE

0.0774% **TOTAL THC*	**0.0774%** Δ9 *THC*	**3.372%** **TOTAL CBG*	**5.913%** **TOTAL Cannabinoids*

Batch Photo

Scan to verify at www.delta9analytical.com

Quick Summary

***Calculated as follows: Total CBG = CBGA % (0.877) + CBG %. Total THC = THCA % (0.877) + Δ9-THC %. *Total Cannabinoids is the absolute sum of all cannabinoids detected.**

Moisture Test Results
NT (not tested)
(Loss on drying)

CANNABINOID PROFILE

(Tested by High-Performance Liquid Chromatography Mass Spectrometry)

Cannabinoid	***% Wt***	***Cocn (mg/mL)***	***LOQ (%Wt)***
Cannabinol ***(CBN)***	<0.05	<0.5	< 0.05
Δ8-THC	<0.05	<0.5	< 0.05
Cannabichromene ***(CBC)***	<0.05	<0.5	< 0.05
Cannabigerol ***(CBG)***	3.3717	33.72	< 0.05
Cannabidiol ***(CBD)***	2.4513	24.51	< 0.05
Cannabigerolic Acid ***(CBGA)***	<0.05	<0.5	< 0.05
Cannabidivarin ***(CBDV)***	0.0122	0.122	< 0.05
Cannabidolic Acid ***(CBDA)***	<0.05	<0.5	< 0.05
Δ9-Tetrahydrocannabinolic Acid ***(THCA)***	<0.05	<0.5	< 0.05
Tetrahydrocannabidvarian ***(THCV)***	<0.05	<0.5	< 0.05
**Δ9-THC	0.0774	0.774	< 0.05
*TOTAL CANNABINOIDS	5.913	59.13	< 0.05
*TOTAL THC	0.0774	0.770	< 0.05
*TOTAL CBD	2.451	24.51	< 0.05
*TOTAL CBG	3.3717	33.72	< 0.05

SAMPLE CERTIFICATION

07/14/2020

Frank P. Maurio COO/Michael R. Horton CSO & Date

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.***