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
6308 Angus Drive, Ste B
Raleigh NC 27617
919-673-7153 / 919-450-1870
frank@delta9analytical.com
michael@delta9analytical.com

Client Acct#: 49
Client Name: Hemp Generation
Client Address: 124 S Maynard Rd, Ste B
Cary, NC 27511

Grower/Processor Lic: **NC 1477**
Received Date: 12082020
Reported Date: 12102020
Sample ID: **1343**

Sample Name: **CBD 500mg**
Sample Type: Extract
Sample Matrix: Tincture
Sample Size: 2mL

BATCH PHOTO

CANNABINOID SUMMARY

TOTAL CANNABINOIDS: 18.21 mg/mL
TOTAL CBD: 17.56 mg/mL (**527 mg**)
TOTAL THC: <0.05%
Δ9-THC: <0.05%

CANNABINOIDS (*Liquid Chromatography Mass Spectrometry - LCMS*)

ANALYTE	MASS (%)	MASS (mg/mL)	LOQ (%)		ANALYTE	MASS (%)	MASS (mg/mL)	LOQ (%)
Cannabinol ***(CBN)***	ND	ND	0.05		Cannabidolic Acid ***(CBDA)***	ND	ND	0.05
Δ8-THC	<0.05	<0.5	0.05		Δ9-THC Acid ***(THCA)***	ND	ND	0.05
Cannabichromene ***(CBC)***	0.0649	0.649	0.05		THC-varian ***(THCV)***	ND	ND	0.05
Cannabigerol ***(CBG)***	ND	ND	0.05		***Δ9-THC	<0.05	<0.5	0.05
Cannabidiol ***(CBD)***	1.7561	17.561	0.05		**TOTAL CANNABINOIDS	1.821	18.21	
Cannabigerolic Acid ***(CBGA)***	ND	ND	0.05		*TOTAL THC	<0.05	<0.5	
Cannabidivarin ***(CBDV)***	<0.05	<0.5	0.05		*TOTAL CBD	1.756	17.56	

**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*

RESULT CERITIFICATION

12082020

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

Michael Horton Frank Maurio

Scan QR Code to verify **COA** at www.delta9analytical.com

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.*