

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

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ANALYTICAL
Delta 9 Analytical
 Professional, Accurate, Responsive

Laboratory Location
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 Raleigh NC 27617
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 michael@delta9analytical.com

Client Name: **Hempleton**
 Client Address: 8528 Market St.
 Wilmington, NC 28411
 Grower/Processor Lic#: **NC 14754**

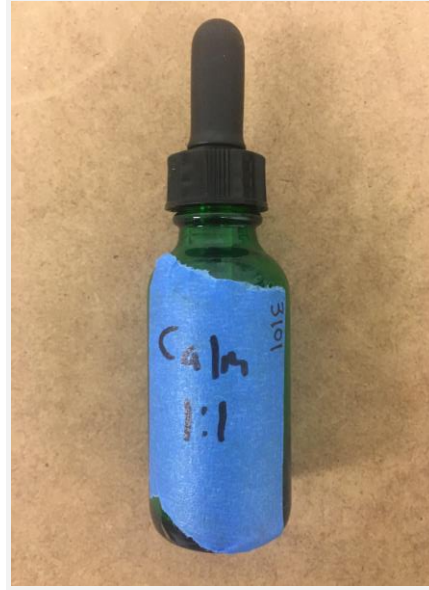
Sample ID: **3101**
 Received Date: 08062021
 Reported Date: 08102021
 Test(s) Ordered: **Cannabinoids**

Sample Strain: **Calm 1:1**
 Sample Type: Extract
 Sample Matrix: **Tincture**
 Sample Size: 1oz Test Size: 77.8mg

CANNABINOID SUMMARY

TOTAL CANNABINOIDS: 3.430%
TOTAL CBD: 16.92 mgs/g (508 mgs/oz)
Δ8-THC: 15.81 mgs/g (474 mgs/oz)
TOTAL THC: 0.0936%
Δ9-THC: 0.0936%

BATCH PHOTO



CANNABINOIDS (Liquid Chromatography Mass Spectrometry - LCMS)

ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)	ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)
Cannabinol (CBN)	0.0474	0.4744	0.015	Cannabidiolic Acid (CBDA)	ND	ND	0.015
Δ8-THC	1.581	15.81	0.015	Δ9-THC Acid (THCA)	ND	ND	0.015
Cannabichromene (CBC)	ND	ND	0.015	THC-varian (THCV)	ND	ND	0.015
Cannabigerol (CBG)	0.0155	0.1549	0.015	***Δ9-THC	0.0936	0.9360	0.015
Cannabidiol (CBD)	1.692	16.92	0.015	**TOTAL CANNABINOIDS	3.430	34.30	
Cannabigerolic Acid (CBGA)	ND	ND	0.015	*TOTAL THC	0.0936	0.9360	
Cannabidivarin (CBDV)	ND	ND	0.015	*TOTAL CBD	1.692	16.92	

*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 CERTIFICATION

 08102021
 Frank P. Mauro COO/Michael R. Horton CSO & Date



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. Test(s) Ordered: C=Cannabinoids.