

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



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

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

Sample ID: **3952**
Received Date: 11032021
Reported Date: 11062021
Test(s) Ordered: **Cannabinoids**

Sample Name: **Carolina's Hope**
Sample Type: Extract; B#: 1015
Sample Matrix: **Tincture**; Natural
Sample Size: 1oz Test Size: 46.2mg

CANNABINOID SUMMARY

TOTAL CANNABINOIDS: 3.604%
TOTAL CBD: 34.84 mgs/g (**1045** mgs)
TOTAL THC: 0.0970%
Δ9-THC: 0.0970%

BATCH PHOTO



CANNABINOIDS (Liquid Chromatography Mass Spectrometry - LCMS)

ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)	ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)
Cannabinol (CBN)	<0.022	<0.22	0.022	Cannabidiolic Acid (CBDA)	ND	ND	0.022
Δ8-THC	ND	ND	0.022	Δ9-THC Acid (THCA)	ND	ND	0.022
Cannabichromene (CBC)	ND	ND	0.022	THC-varian (THCV)	ND	ND	0.022
Cannabigerol (CBG)	0.0228	0.2275	0.022	***Δ9-THC	0.0970	0.9698	0.022
Cannabidiol (CBD)	3.484	34.84	0.022	**TOTAL CANNABINOIDS	3.604	36.04	
Cannabigerolic Acid (CBGA)	ND	ND	0.022	*TOTAL THC	0.0970	0.9698	
Cannabidivarin (CBDV)	ND	ND	0.022	*TOTAL CBD	3.484	34.84	

*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

 11062021
Frank P. Mauro COO/Michael R. Horton CSO & Date



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Code to
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[www.delta9
analytical.co](http://www.delta9analytical.co)

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.