

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  
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Client Name: **Carolina Cannabis Creations**  
 Client Address: 478 Albemarle Rd  
 Wilmington, NC 28405  
 Grower/Processor Lic#:

Sample ID: **1888**  
 Received Date: 03042021  
 Reported Date: 03122021  
 Test(s) Ordered: **C + MIC**

Sample Name: **Muscle Balm CBD**  
 Sample Type: Topical  
 Sample Matrix: **Balm**; 1000 mg  
 Sample Size: 4oz Test Size: 51.3mg

CANNABINOID SUMMARY	
<b>TOTAL CANNABINOIDS:</b>	1.059%
<b>TOTAL CBD:</b>	10.59 mgs/g ( <b>1271 mgs</b> )
<b>TOTAL THC:</b>	ND
<b>Δ9-THC:</b>	ND

**CANNABINOIDS** (Liquid Chromatography Mass Spectrometry - LCMS)

ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)	ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)
Cannabinol (CBN)	ND	ND	0.05	Cannabidiolic Acid (CBDA)	ND	ND	0.05
Δ8-THC	ND	ND	0.05	Δ9-THC Acid (THCA)	ND	ND	0.05
Cannabichromene (CBC)	ND	ND	0.05	THC-varian (THCV)	ND	ND	0.05
Cannabigerol (CBG)	ND	ND	0.05	***Δ9-THC	ND	ND	0.05
Cannabidiol (CBD)	1.059	10.59	0.05	**TOTAL CANNABINOIDS	1.059	10.59	
Cannabigerolic Acid (CBGA)	ND	ND	0.05	*TOTAL THC	ND	ND	
Cannabidivarin (CBDV)	ND	ND	0.05	*TOTAL CBD	1.059	10.59	

\*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



MICROBIALS	
Organism	Results (CFU)
Aspergillus fumigatus	<b>PASS</b>
Aspergillus terreus	<b>PASS</b>
Aspergillus niger	<b>PASS</b>
Aspergillus flavus	<b>PASS</b>
TOTAL Entero bacteriaceae	<b>PASS</b>
E. Coli	<b>PASS</b>

Method: DRBC agar, Total Aerobic Dip slide; Total Enterobacteriaceae & E. coli Petrifilm.

**RESULT CERTIFICATION** 03122021

*Frank P. Mauro / M.R.H.*

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




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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. Microbial Testing performed by SJ Labs & Analytics (Macon, GA). Tests Ordered: C=Cannabinoids; PO=Potency; T=Terpenes; P=Pesticides; HM=Heavy Metals; MYC=Mycotoxins; MIC=Microbials; RS=Residual Solvents