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

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 Name: **Carolina Cannabis Creations**	Sample ID: **1890**	Sample Name: **Rasberry CBD**
Client Address: 478 Albemarle Rd	Received Date: 03042021	Sample Type: Extract
Wilmington, NC 28405	Reported Date: 03122021	Sample Matrix: **Tincture**; 1000 mg
Grower/Processor Lic#:	Test(s) Ordered: **C + MIC**	Sample Size: 1oz Test Size: 66.5mg

CANNABINOID SUMMARY

TOTAL CANNABINOIDS: 3.830%
TOTAL CBD: 35.76 mgs/g (**1073** mgs)
TOTAL THC: <0.05%
Δ9-THC: <0.05%

CANNABINOIDS (*Liquid Chromatography Mass Spectrometry - LCMS*)

ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)		ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)
Cannabinol ***(CBN)***	ND	ND	0.05		Cannabidolic Acid ***(CBDA)***	ND	ND	0.05
Δ8-THC	ND	ND	0.05		Δ9-THC Acid ***(THCA)***	ND	ND	0.05
Cannabichromene ***(CBC)***	0.1836	1.836	0.05		THC-varian ***(THCV)***	ND	ND	0.05
Cannabigerol ***(CBG)***	0.0705	0.7050	0.05		***Δ9-THC	<0.05	<0.5	0.05
Cannabidiol ***(CBD)***	3.576	35.76	0.05		**TOTAL CANNABINOIDS	3.830	38.30	
Cannabigerolic Acid ***(CBGA)***	ND	ND	0.05		*TOTAL THC	<0.05	<0.5	
Cannabidivarin ***(CBDV)***	<0.05	<0.5	0.05		*TOTAL CBD	3.576	35.76	

**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

BATCH PHOTO

MICROBIALS

Organism	Results (CFU)
Aspergillus fumigatus	**PASS**
Aspergillus terreus	**PASS**
Aspergillus niger	**PASS**
Aspergillus flavus	**PASS**
TOTAL Entero bacteriaceae	**PASS**
E. Coli	**PASS**

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

RESULT CERITIFICATION

03122021

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. 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*