

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
6308 Angus Drive, Ste B
Raleigh NC 27617
919-673-7153 / 919-450-1870
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Client Name: **RTW & CO, LLC**

Sample ID: **2817**

Sample Name: **Hemp Cigarette**

Received Date: 06282021

Sample Type: Flower

Reported Date: 06302021

Sample Matrix: **Hemp**; Cured

Grower/Processor Lic#:

Test(s) Ordered: **C + T**

Sample Size: 0.7595g Test Size: 50mg

<p style="text-align: center;">CANNABINOID SUMMARY</p> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> <p>TOTAL CANNABINOIDS: 8.940%</p> <p>TOTAL CBD: 6.896%</p> <p>TOTAL THC: 0.1271%</p> <p>Δ9-THC: 0.1271%</p> </div>	<p>BATCH PHOTO</p> 	<p style="text-align: center;">TERPENE SUMMARY</p> <div style="border: 1px solid black; padding: 5px; margin-top: 5px; text-align: center;"> <p>TOTAL: 0.1720%</p> </div> <div style="border: 1px solid black; padding: 5px; margin-top: 5px; text-align: center;"> <p>PRIMARY AROMAS Spicy, Sweet, Floral, Woody</p> </div>
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CANNABINOIDS (Liquid Chromatography Mass Spectrometry)

ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)	ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)
Cannabinol (CBN)	ND	ND	0.05	Cannabidolic Acid (CBDA)	4.573	45.73	0.05
Δ8-THC	ND	ND	0.05	Δ9-THC Acid (THCA)	<0.05	<0.5	0.05
Cannabichromene (CBC)	0.2314	2.314	0.05	THC-varian (THCV)	ND	ND	0.05
Cannabigerol (CBG)	0.1142	1.142	0.05	***Δ9-THC	0.1271	1.271	0.05
Cannabidiol (CBD)	2.885	28.85	0.05	**TOTAL CANNABINOIDS	8.940	89.40	
Cannabigerolic Acid (CBGA)	0.9781	9.781	0.05	*TOTAL THC	0.1271	1.271	
Cannabidivarin (CBDV)	ND	ND	0.05	*TOTAL CBD	6.896	68.96	

TERPENES (GC FID)

*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

ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)	ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)
β-Caryophyllene	0.0406	0.4065	0.005	β-Pinene	ND	ND	0.005
α-Bisabolol	0.0284	0.2836	0.005	Eucalyptol	ND	ND	0.005
cis-Nerolidol 1	0.0225	0.2254	0.005	Camphene	ND	ND	0.005
α-Humulene	0.0211	0.2110	0.005	Geraniol	ND	ND	0.005
Guaiol	0.0165	0.1647	0.005	Terpinolene	ND	ND	0.005
trans-Nerolidol 2	0.0145	0.1455	0.005	γ-Terpinene	ND	ND	0.005
Caryophyllene Oxide	0.0123	0.1228	0.005	β-Ocimene 2	ND	ND	0.005
β-Myrcene	0.0092	0.0918	0.005	p-Cymene	ND	ND	0.005
α-Pinene	0.0069	0.0687	0.005	α-Ocimene 1	ND	ND	0.005
Linalool	ND	ND	0.005	3-Carene	ND	ND	0.005
Isopulegol	ND	ND	0.005	α-Terpinene	ND	ND	0.005
δ-Limonene	ND	ND	0.005				

SAMPLE CERTIFICATION

 06302021
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. Tests Ordered: C=Cannabinoids; PO=Potency; T=Terpenes; P=Pesticides; HM=Heavy Metals; MY=Mycotoxins; MC=Microbials; RS=Residual Solvents.