

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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Client Name: **RTW & CO, LLC**
 Client Address:

Sample ID: **2814**
 Received Date: 06282021
 Reported Date: 06302021
 Test(s) Ordered: **C + T**

Sample Name: **1:1 FS:D10 PCR**
 Sample Type: Extract
 Sample Matrix: **Tincture**; 2000mg
 Sample Size: 1oz Test Size: 78.2mg

Grower/Processor Lic#:

<p style="text-align: center;">CANNABINOID SUMMARY</p> <div style="border: 1px solid black; padding: 5px;"> <p>TOTAL CANNABINOIDS: 78.4 mg/g TOTAL CBD: 36.27 mg/g TOTAL Δ10-THC: 8.885 mg/g Δ8-THC: 24.97 mg/g Δ9-THC: 0.2520%</p> </div>	<p>BATCH PHOTO</p> 	<p style="text-align: center;">TERPENE SUMMARY</p> <div style="border: 1px solid black; padding: 5px; text-align: center;"> <p>TOTAL: 0.0734%</p> </div> <div style="border: 1px solid black; padding: 5px; text-align: center; margin-top: 10px;"> <p>PRIMARY AROMAS Spicy, Earthy, Woody, Floral</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)	0.0424	0.4237	0.02	Δ9-THC Acid (THCA)	ND	ND	0.02
Δ8-THC	2.497	24.97	0.02	THC-varian (THCV)	ND	ND	0.02
Cannabichromene (CBC)	0.1837	1.837	0.02	***Δ9-THC	0.2520	2.520	0.02
Cannabigerol (CBG)	0.0785	0.7846	0.02	Δ10R-THC	0.6931	6.931	0.02
Cannabidiol (CBD)	3.627	36.27	0.02	Δ10S-THC	0.1954	1.954	0.02
Cannabigerolic Acid (CBGA)	ND	ND	0.02	**TOTAL CANNABINOIDS	7.840	78.40	
Cannabidivarin (CBDV)	0.0207	0.2069	0.02	*TOTAL THC	0.2520	2.520	
Cannabidolic Acid (CBDA)	ND	ND	0.02	*TOTAL CBD	3.627	36.27	

*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

TERPENES (GC FID)

ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)	ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)
β-Caryophyllene	0.0131	0.1307	0.005	β-Pinene	ND	ND	0.005
α-Humulene	0.0120	0.1202	0.005	Eucalyptol	ND	ND	0.005
Guaiol	0.0111	0.1115	0.005	Camphene	ND	ND	0.005
cis-Nerolidol 1	0.0102	0.1019	0.005	Geraniol	ND	ND	0.005
Caryophyllene Oxide	0.0100	0.1000	0.005	Terpinolene	ND	ND	0.005
trans-Nerolidol 2	0.0087	0.0872	0.005	γ-Terpinene	ND	ND	0.005
α-Bisabolol	0.0082	0.0825	0.005	β-Ocimene 2	ND	ND	0.005
Isopulegol	ND	ND	0.005	p-Cymene	ND	ND	0.005
Linalool	ND	ND	0.005	α-Ocimene 1	ND	ND	0.005
β-Myrcene	ND	ND	0.005	3-Carene	ND	ND	0.005
δ-Limonene	ND	ND	0.005	α-Terpinene	ND	ND	0.005
α-Pinene	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.