

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
 frank@delta9analytical.com
 michael@delta9analytical.com

Client Name: **RTW & CO, LLC**
 Client Address: 6 Winners Circle, Ste #3
 Arden, NC 28704
 License#:

Sample ID: **1618**
 Received Date: 01222021
 Reported Date: 01232021
 Test(s) Ordered: **Cannabinoids**

Sample Name: **Isolate Capsule**
 Sample Type: Extract
 Sample Matrix: **Isolate**
 Sample Size: 190mg

CANNABINOID SUMMARY	
TOTAL CANNABINOIDS:	98.69%
TOTAL CBD:	97.86%
TOTAL THC:	0.1497%
Δ9-THC:	0.1497%



CANNABINOIDS (Liquid Chromatography Mass Spectrometry - LCMS)

ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)	ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)
Cannabinol (CBN)	<0.05	<0.5	0.05	Cannabidiolic Acid (CBDA)	ND	ND	0.05
Δ8-THC	<0.05	<0.5	0.05	Δ9-THC Acid (THCA)	ND	ND	0.05
Cannabichromene (CBC)	0.1817	1.817	0.05	THC-varian (THCV)	ND	ND	0.05
Cannabigerol (CBG)	ND	ND	0.05	***Δ9-THC	0.1497	1.497	0.05
Cannabidiol (CBD)	97.861	978.61	0.05	**TOTAL CANNABINOIDS	98.69	986.9	
Cannabigerolic Acid (CBGA)	ND	ND	0.05	*TOTAL THC	0.1497	1.497	
Cannabidivarin (CBDV)	0.4999	4.999	0.05	*TOTAL CBD	97.861	978.61	

*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

<p>RESULT CERTIFICATION</p> <p><i>[Signature]</i> 01232021</p> <p>Frank P. Mauro COO/Michael R. Horton CSO & Date</p>	<p>Michael Horton Frank Mauro</p>		<p>Scan QR Code to verify COA at www.delta9analytical.com</p>
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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. Heavy Metals testing performed by Waters Agricultural Labs (Warsaw, NC). Pesticide testing performed by SJ Labs & Analytics (Macon, GA). Test(s) Ordered: C=Cannabinoid; PO=Potency; T=Terpene; P=Pesticides; HM=Heavy Metals; MY=Mycotoxins; MC=Microbials; RS=Residual Solvents.

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PESTICIDES (61 pesticides by Liquid Chromatography Mass Spectrometry - LCMS); ND = Not Detected

ANALYTE	LOQ (PPB)	MASS (PPB)	ANALYTE	LOQ (PPB)	MASS (PPB)	ANALYTE	LOQ (PPB)	MASS (PPB)
Acephate	100	ND	Dimethomorph	100	ND	Permethrin	100	ND
Acequinocyl	100	ND	Ethoprophos	100	ND	Phosmet	100	ND
Acetamiprid	100	ND	Etofenprox	100	ND	Piperonyl butoxide	100	ND
Aldicarb	100	ND	Etoxazole	100	ND	Prallethrin	100	ND
Abamectin B1a	100	ND	Fenhexamid	100	ND	Propiconazole	100	ND
Azoxystrobin	100	ND	Fenoxycarb	100	ND	Propoxur	100	ND
Bifenazate (D 2341)	100	ND	Fenpyroximate	100	ND	Pyrethrin I	100	ND
Bifenthrin	100	ND	Fonicamid	100	ND	Pyrethrin II	100	ND
Boscalid (Nicobifen)	100	ND	Hexythiazox	100	ND	Pyridaben	100	ND
Carbaryl	100	ND	Imazalil	100	ND	Spinetoram J	100	ND
Carbofuran	100	ND	Imidacloprid	100	ND	Spinetoram L	100	ND
Chlorantraniliprole	100	ND	Kresoxim methyl	100	ND	Spinosyn A	100	ND
Chlorpyrifos	100	ND	Malathion	100	ND	Spinosyn D	100	ND
Clofentezin	100	ND	Metalaxyl	100	ND	Spiromesifen	100	ND
Coumaphos	100	ND	Methiocarb	100	ND	Spirotetramat	100	ND
Cyfluthrin	100	ND	Methomyl	100	ND	Spiroxamine	100	ND
Cypermethrin	100	ND	Mevinphos	100	ND	Tebuconazole	100	ND
Daminozide	100	ND	Myclobutanil	100	ND	Thiacloprid	100	ND
Diazinon (Dimpylate)	100	ND	Oxamyl	100	ND	Thiamethoxam	100	ND
Dichlorvos	100	ND	Paclbutrazol	100	ND	Trifloxystrobin	100	ND
Dimethoate	100	ND						

HEAVY METALS

Analyte	Mass (PPM)	LIMIT (PPM)
Arsenic	0.390	0.001
Cadmium	<0.015	0.015
Lead	0.462	0.015
Mercury	0.003	0.001

Method: ICP-MS ND = Not Detected

RESULT CERTIFICATION

 02162021
 Frank P. Mauro COO/Michael R. Horton CSO & Date



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