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



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

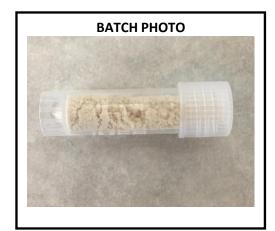
Sample Name: Isolate Capsule

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

CANNABINOID SUMMARY

TOTAL CANNABINOIDS: 98.69%

TOTAL CBD: 97.86% **TOTAL THC:** 0.1497% Δ**9-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	Cannabidolic Acid (CBDA)	ND	ND	0.05
∆8-THC	<0.05	<0.5	0.05	∆9-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	***∆9-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) + Δ 9-THC %. **Total Cannabinoids is the absolute sum of all cannabinoids detected. ND = Not Detected

RESULT CERITIFICATION

Man mort

01232021

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



Scan QR Code to verify COA at www.delta9ana lytical.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. 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	Flonicamid	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
Chlorpyriphos	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	Paclobutrazol	100	ND	Trifloxystrobin	100	ND
Dimethoate	100	ND						

HEAVY METALS LIMIT Mass **Analyte** (PPM) (PPM) Arsenic 0.390 0.001 Cadmium < 0.015 0.015 Lead 0.462 0.015 0.003 0.001 Mercury Method: ICP-MS ND = Not Detected

RESULT CERTIFICATION

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

02162021





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