

NC Controlled Substance License #:
NC-DHHS-1004369
DEA Controlled Substance License #:
RD0577986
ISO 17025 Certification:
INPROGRESS - PJLA

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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: **Thunder Ridge Farms, LLC**
Client Address: 258 Casey Lane
Madison Heights, VA 24572

Sample ID: **9583**
Received Date: 04122023
Reported Date: 04142023
Test(s) Ordered: **Cannabinoids**

Sample Name: **Cold Therapy Muscle Gel**
Sample Type: Edible; CBD
Sample Matrix: **Topical**; 1500mg
Sample Size: 3oz Test Size: 123.6mg

CANNABINOID SUMMARY

TOTAL CANNABINOIDS: 1.806%
18.06 mg/g (**1625** mgs/3oz)
CBD: 16.03 mg/g (**1443** mgs/3oz)
TOTAL THC: 0.0266%
Δ9-THC: 0.0266%

BATCH PHOTO



CANNABINOIDS (Liquid Chromatography Mass Spectrometry - LCMS)

MOISTURE (loss on drying): **NT**

ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)	ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)
Cannabinol (CBN)	0.0072	0.0719	0.004	9S-Hexahydrocannabinol (HHCS)	ND	ND	0.004
Δ8-THC	ND	ND	0.004	9R-Hexahydrocannabinol (HHCR)	ND	ND	0.004
Cannabichromene (CBC)	0.0060	0.0596	0.004	Cannabidolic Acid (CBDA)	ND	ND	0.004
Cannabigerol (CBG)	0.0120	0.1197	0.004	Δ9-THC Acid (THCA)	ND	ND	0.004
Cannabidiol (CBD)	1.603	16.03	0.004	THC-varian (THCV)	ND	ND	0.004
Cannabigerolic Acid (CBGA)	ND	ND	0.004	***Δ9-THC	0.0266	0.2657	0.004
Cannabidivarin (CBDV)	0.0060	0.0597	0.004	**TOTAL CANNABINOIDS	1.806	18.06	
Cannabidivarin Acid (CBDVA)	ND	ND	0.004	*TOTAL THC	0.0266	0.2657	
Cannabicitran (CBT)	0.1457	1.457	0.004	*TOTAL CBD	1.603	16.03	
6aR,9S-Δ10-THC	ND	ND	0.004	*TOTAL CBG	0.0120	0.1197	
6aR,9R-Δ10-THC	ND	ND	0.004	*TOTAL CBDV	0.0060	0.0597	
THC-O-Acetate (THCO)	ND	ND	0.004	TOTAL Δ10-THC	ND	ND	
THCp	ND	ND	0.004	TOTAL HHC	ND	ND	

*Calculated as follows: Total CBD/G/V = CBD/GA/VA% (0.877) + CBD/G/V%. Total THC = THCA% (0.877) + Δ9-THC %. **Total Cannabinoids is the absolute sum of all cannabinoids detected. **ND = Not Detected; NT = Not Tested**

RESULT CERTIFICATION

04142023

Frank P. Maurio / Michael R. Horton

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



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 measurement of uncertainty = 0.04985%. This report may not be reproduced, except in full, without the written approval of D9A. **Test(s) Ordered:** C=Cannabinoids.