

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	Cannabidiolic 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	<b>***Δ9-THC</b>	<b>0.0266</b>	<b>0.2657</b>	0.004
Cannabidivarin (CBDV)	0.0060	0.0597	0.004	<b>**TOTAL CANNABINOIDS</b>	<b>1.806</b>	<b>18.06</b>	
Cannabidivarin Acid (CBDVA)	ND	ND	0.004	<b>*TOTAL THC</b>	<b>0.0266</b>	<b>0.2657</b>	
Cannabicitran (CBT)	0.1457	1.457	0.004	<b>*TOTAL CBD</b>	<b>1.603</b>	<b>16.03</b>	
6aR,9S-Δ10-THC	ND	ND	0.004	<b>*TOTAL CBG</b>	<b>0.0120</b>	<b>0.1197</b>	
6aR,9R-Δ10-THC	ND	ND	0.004	<b>*TOTAL CBDV</b>	<b>0.0060</b>	<b>0.0597</b>	
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. Mauricio / Michael R. Horton*

Frank P. Mauricio 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.