

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

Sample ID: **9587**  
 Received Date: 04122023  
 Reported Date: 04142023  
 Test(s) Ordered: **Cannabinoids**

Sample Name: **Delta 8 THC Vape cartridge**  
 Sample Type: Delta 8  
 Sample Matrix: **Hemp Derived Delta 8-THC:**  
 Sample Size: 1 mL Test Size: 61g

CANNABINOID SUMMARY
<b>TOTAL CANNABINOIDS: 94.424%</b> 944.24 mg/g (944 mgs/1 mL) <b>Δ8-THC: 93.981 mg/g (939.81 mg/ 1mL)</b> <b>CBD: 3.548 mg/g (213 mgs/2oz)</b> <b>TOTAL THC: 0.0464%</b> <b>Δ9-THC: 0.2642 mg/g (19 mgs/2oz)</b>



**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)	0.0101	0.1015	0.01	9S-Hexahydrocannabinol (HHCS)	ND	ND	0.01
Δ8-THC	93.981	939.81	0.01	9R-Hexahydrocannabinol (HHCR)	ND	ND	0.01
Cannabichromene (CBC)	ND	ND	0.01	Cannabidiolic Acid (CBDA)	ND	ND	0.01
Cannabigerol (CBG)	ND	ND	0.01	Δ9-THC Acid (THCA)	ND	ND	0.01
Cannabidiol (CBD)	0.3548	3.548	0.01	THC-varian (THCV)	ND	ND	0.01
Cannabigerolic Acid (CBGA)	ND	ND	0.01	<b>***Δ9-THC</b>	<b>0.0264</b>	<b>0.2642</b>	0.01
Cannabidivarin (CBDV)	ND	ND	0.01	<b>**TOTAL CANNABINOIDS</b>	<b>94.424</b>	<b>944.24</b>	
Cannabidivarin Acid (CBDVA)	ND	ND	0.01	<b>*TOTAL THC</b>	<b>0.0264</b>	<b>0.2642</b>	
Cannabicitran (CBT)	0.0395	0.3950	0.01	<b>*TOTAL CBD</b>	<b>0.3548</b>	<b>3.548</b>	
6aR,9S-Δ10-THC	0.0117	0.1170	0.01	<b>*TOTAL CBG</b>	ND	ND	
6aR,9R-Δ10-THC	ND	ND	0.01	<b>*TOTAL CBDV</b>	ND	ND	
THC-O-Acetate (THCO)	ND	ND	0.01	<b>TOTAL Δ10-THC</b>	<b>0.0117</b>	<b>0.1170</b>	
THCp	ND	ND	0.01	<b>TOTAL HHC</b>	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.