

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

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



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	***Δ9-THC	0.0264	0.2642	0.01
Cannabidivarin (CBDV)	ND	ND	0.01	**TOTAL CANNABINOIDS	94.424	944.24	
Cannabidivarin Acid (CBDVA)	ND	ND	0.01	*TOTAL THC	0.0264	0.2642	
Cannabicitran (CBT)	0.0395	0.3950	0.01	*TOTAL CBD	0.3548	3.548	
6aR,9S-Δ10-THC	0.0117	0.1170	0.01	*TOTAL CBG	ND	ND	
6aR,9R-Δ10-THC	ND	ND	0.01	*TOTAL CBDV	ND	ND	
THC-O-Acetate (THCO)	ND	ND	0.01	TOTAL Δ10-THC	0.0117	0.1170	
THCp	ND	ND	0.01	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.