

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

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: **9589**
Received Date: 04122023
Reported Date: 04142023
Test(s) Ordered: **Cannabinoids**

Sample Name: **Hemp Shisha**
Sample Type: Delta 8
Sample Matrix: **Hemp Trim, Molasses, Sugar, Honey, Water**
Sample Size: 80 g Test Size: 84.5mg

CANNABINOID SUMMARY

TOTAL CANNABINOIDS: 1.185%
11.85mg/g (762mgs/80 g)
Δ8-THC: 9.42 mg/g (**753** mgs/80 g)
CBD: 1.548 mg/g (**124** mgs/80 g)
TOTAL THC: 0.0264%
Δ9-THC: 0.2642 mg/g (**21** mgs/80 g)

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)	0.0101	0.1015	0.01	9S-Hexahydrocannabinol (HHCS)	ND	ND	0.01
Δ8-THC	0.942	9.42	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)	0.1548	1.548	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	1.185	11.85	
Cannabidivarin Acid (CBDVA)	ND	ND	0.01	*TOTAL THC	0.0264	0.2642	
Cannabicitran (CBT)	0.0395	0.3950	0.01	*TOTAL CBD	0.1548	1.548	
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. 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.