

NC Controlled Substance License #: NC-DHHS-1004369  
 DEA Controlled Substance License #: FD0577985  
 PROFICIENCY TESTING:  
 AbsoluteGrade PT Program – Absolute Standards INC (Hamden, CT)  
 ISO 17025 Certification:  
 IN PROGRESS - P1A

9  
**ANALYTICAL**  
**Delta 9 Analytical**  
 Professional, Accurate, Responsive

**Laboratory Location**  
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 Raleigh NC 27617  
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Client Name: **Astria Farm**  
 Client Address: Woodfin, NC 28804  
 Grower/Processor Lic#:

Sample ID: **10256**  
 Received Date: 06122023  
 Reported Date: 06172023  
 Test(s) Ordered: **Cannabinoids**

Sample Name: **THCA HYBRID**  
 Sample Type: Extract  
 Sample Matrix: **Concentrate** Sample Size: 1g Test Size: 57.9mg

**CANNABINOID SUMMARY**

**TOTAL CANNABINOIDS: 90.58%**  
**TOTAL CBG: 0.6060%**  
**THCA: 84.61%**  
**TOTAL THC: 74.48%**  
**Δ9-THC: 0.2777%**

**BATCH PHOTO**



**CANNABINOIDS** (Liquid Chromatography Mass Spectrometry - LCMS)

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

ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)
Cannabinol (CBN)	0.0329	0.3293	0.017
Δ8-THC	0.1723	1.723	0.017
Cannabichromene (CBC)	ND	ND	0.017
Cannabigerol (CBG)	0.0331	0.3313	0.017
Cannabidiol (CBD)	0.0361	0.3614	0.017
Cannabigerolic Acid (CBGA)	0.6532	6.532	0.017
Cannabidivarin (CBDV)	ND	ND	0.017
Cannabidivarin Acid (CBDVA)	ND	ND	0.017
Cannabicitran (CBT)	ND	ND	0.017
6aR,9S-Δ10-THC	ND	ND	0.017
6aR,9R-Δ10-THC	ND	ND	0.017
THC-O-Acetate (THCO)	ND	ND	0.017
THCp	4.703	47.03	0.017

ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)
9S-Hexahydrocannabinol (HHCS)	ND	ND	0.017
9R-Hexahydrocannabinol (HHCR)	ND	ND	0.017
Cannabidiolic Acid (CBDA)	0.0628	0.6280	0.017
Δ9-THC Acid (THCA)	84.61	846.1	0.017
THC-varian (THCV)	ND	ND	0.017
***Δ9-THC	0.2777	2.777	0.017
**TOTAL CANNABINOIDS	90.58	905.8	
*TOTAL THC	74.48	744.8	
*TOTAL CBG	0.6060	6.060	
*TOTAL CBD	0.0912	0.9120	
*TOTAL CBDV	ND	ND	
TOTAL Δ10-THC	ND	ND	
TOTAL HHC	ND	ND	

\*Calculated as follows: Total CBD/G/V = CBD/GA/VAN (0.877) + CBD/G/VK. 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** 06172023

*Frank P. Maurio/Michael R. Horton*

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



Scan QR Code to verify COA at [www.delta9analytical.com](http://www.delta9analytical.com)

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.