

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

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

**Laboratory Location**  
 6308 Angus Drive, Ste B  
 Raleigh NC 27617  
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Client Name: **Astria Farm**  
 Client Address:  
 Asheville, NC 28804  
 Grower/Processor Lic#:

Sample ID: **9487**  
 Received Date: 04032023  
 Reported Date: 04062023  
 Test(s) Ordered: **Cannabinoids**

Sample Name: **HHC Gummies**  
 Sample Type: Edible  
 Sample Matrix: **Gummies**; Qty 2  
 Sample Size: 8.12g Test Size: 4.06g

**CANNABINOID SUMMARY**

**TOTAL CANNABINOIDS:** 1.670%  
 16.70 mg/g (**68 mgs**)  
**TOTAL HHC:** 16.23 mg/g (**66 mgs**)  
**TOTAL THC:** 0.0145%  
 $\Delta$ 9-THC: 0.0145%

**NOTE:** Only the **Green** flavored gummy was tested

**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)	0.0064	0.0639	0.001	9S-Hexahydrocannabinol (HHCS)	0.7353	7.333	0.001
$\Delta$ 8-THC	0.0128	0.1277	0.001	9R-Hexahydrocannabinol (HHCR)	0.8879	8.879	0.001
Cannabichromene (CBC)	ND	ND	0.001	Cannabidolic Acid (CBDA)	ND	ND	0.001
Cannabigerol (CBG)	ND	ND	0.001	$\Delta$ 9-THC Acid (THCA)	ND	ND	0.001
Cannabidiol (CBD)	ND	ND	0.001	THC-varian (THCV)	ND	ND	0.001
Cannabigerolic Acid (CBGA)	ND	ND	0.001	<b>***<math>\Delta</math>9-THC</b>	<b>0.0145</b>	<b>0.1445</b>	0.001
Cannabidivarin (CBDV)	ND	ND	0.001	<b>**TOTAL CANNABINOIDS</b>	<b>1.670</b>	<b>16.70</b>	
Cannabidivarin Acid (CBDVA)	ND	ND	0.001	<b>*TOTAL THC</b>	<b>0.0145</b>	<b>0.1445</b>	
<b>Cannabicitran (CBT)</b>	<b>&lt;0.001</b>	<b>&lt;0.01</b>	0.001	<b>TOTAL HHC</b>	<b>1.623</b>	<b>16.23</b>	
<b>6aR,9S-<math>\Delta</math>10-THC</b>	<b>0.0123</b>	<b>0.1230</b>	0.001	*TOTAL CBG	ND	ND	
<b>6aR,9R-<math>\Delta</math>10-THC</b>	<b>0.0013</b>	<b>0.0130</b>	0.001	*TOTAL CBDV	ND	ND	
THC-O-Acetate (THCO)	ND	ND	0.001	<b>TOTAL <math>\Delta</math>10-THC</b>	<b>0.0136</b>	<b>0.1360</b>	
THCp	ND	ND	0.001	*TOTAL CBD	ND	ND	

\*Calculated as follows: Total CBD/G/V = CBD/GA/VA% (0.877) + CBD/G/V%. Total THC = THCA% (0.877) +  $\Delta$ 9-THC%. \*\*Total Cannabinoids is the absolute sum of all cannabinoids detected. **ND = Not Detected; NT = Not Tested**

**RESULT CERTIFICATION**

04062023

*Frank P. Mauro / Michael R. Horton*  
 Frank P. Mauro COO/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.