

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  
 919-673-7153 / 919-450-1870  
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 michael@delta9analytical.com

Client Name: **Astria Farm**  
 Client Address:  
 Asheville, NC 28804  
 Grower/Processor Lic#:

Sample ID: **9490**  
 Received Date: 04032023  
 Reported Date: 04062023  
 Test(s) Ordered: **Cannabinoids**

Sample Name: **Relax**  
 Sample Type: Edible; D8/CBN  
 Sample Matrix: **Gummies**; Qty 2  
 Sample Size: 7.18g Test Size: 3.59g

**CANNABINOID SUMMARY**

**TOTAL CANNABINOIDS: 1.863%**  
 18.63 mg/g (67 mgs)  
**Δ8-THC: 8.403 mg/g (30 mgs)**  
**CBN: 8.800 mg/g (32 mgs)**  
**TOTAL THC: 0.1031%**  
**Δ9-THC: 1.031 mg/g (4 mgs)**

NOTE: Only the **Light Blue** 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)	0.8800	8.800	0.003	9S-Hexahydrocannabinol (HHCS)	ND	ND	0.003
Δ8-THC	0.8403	8.403	0.003	9R-Hexahydrocannabinol (HHCR)	0.0354	0.3540	0.003
Cannabichromene (CBC)	ND	ND	0.003	Cannabidiolic Acid (CBDA)	ND	ND	0.003
Cannabigerol (CBG)	ND	ND	0.003	Δ9-THC Acid (THCA)	ND	ND	0.003
Cannabidiol (CBD)	ND	ND	0.003	THC-varian (THCV)	ND	ND	0.003
Cannabigerolic Acid (CBGA)	ND	ND	0.003	<b>***Δ9-THC</b>	<b>0.1031</b>	<b>1.031</b>	0.003
Cannabidivarin (CBDV)	ND	ND	0.003	<b>**TOTAL CANNABINOIDS</b>	<b>1.863</b>	<b>18.63</b>	
Cannabidivarin Acid (CBDVA)	ND	ND	0.003	<b>*TOTAL THC</b>	<b>0.1031</b>	<b>1.031</b>	
Cannabicitran (CBT)	ND	ND	0.003	*TOTAL CBD	ND	ND	
<b>6aR,9S-Δ10-THC</b>	<b>0.0042</b>	<b>0.0420</b>	0.003	*TOTAL CBG	ND	ND	
6aR,9R-Δ10-THC	ND	ND	0.003	*TOTAL CBDV	ND	ND	
THC-O-Acetate (THCO)	ND	ND	0.003	<b>TOTAL Δ10-THC</b>	<b>0.0042</b>	<b>0.0420</b>	
THCp	ND	ND	0.003	<b>TOTAL HHC</b>	<b>0.0354</b>	<b>0.3540</b>	

\*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**

*Frank P. Mauro / Michael R. Horton*  
 Frank P. Mauro COO/Michael R. Horton CSO & Date

04062023



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.