

NC Controlled Substance License #: NC-DHHS-1004369  
 DEA Controlled Substance License #: RD0577986  
 ISO 17025 Certification: PENDING with P/LA

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

**Laboratory Location**  
 6308 Angus Drive, Ste B  
 Raleigh NC 27617  
 919-673-7153 / 919-450-1870  
 frank@delta9analytical.com  
 michael@delta9analytical.com

Client Name: **Astria Farm**  
 Client Address:

Sample ID: **9683**  
 Received Date: 04212023  
 Reported Date: 05022023  
 Test(s) Ordered: **C + P + HM**

Sample Name: **D9 Live Resin**  
 Sample Type: Vape Cartridge  
 Sample Matrix: **Concentrate**  
 Sample Size: 1g Test Size: 56.3mg

**CANNABINOID SUMMARY**

**TOTAL CANNABINOIDS: 75.07%**  
**TOTAL HHC: 71.59%**  
**THCp: 3.225%**  
**TOTAL THC: 0.0210%**  
**Δ9-THC: 0.0210%**



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

ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)	ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)
Cannabinol (CBN)	0.0638	0.6378	0.018	9R-Hexahydrocannabinol (HHC)	21.41	214.1	0.018
Δ8-THC	0.0222	0.2216	0.018	9S-Hexahydrocannabinol (HHC)	50.18	501.8	0.018
Cannabichromene (CBC)	ND	ND	0.018	Cannabidolic Acid (CBDA)	ND	ND	0.018
Cannabigerol (CBG)	ND	ND	0.018	Δ9-THC Acid (THCA)	ND	ND	0.018
Cannabidiol (CBD)	ND	ND	0.018	THC-varian (THCV)	ND	ND	0.018
Cannabigerolic Acid (CBGA)	ND	ND	0.018	<b>***Δ9-THC</b>	<b>0.0210</b>	<b>0.2097</b>	0.018
Cannabidivarin (CBDV)	ND	ND	0.018	<b>**TOTAL CANNABINOIDS</b>	<b>75.07</b>	<b>750.7</b>	
Cannabidivarin Acid (CBDVA)	ND	ND	0.018	<b>*TOTAL THC</b>	<b>0.0210</b>	<b>0.2097</b>	
<b>Cannabicitran (CBT)</b>	<b>0.1292</b>	<b>1.292</b>	0.018	*TOTAL CBD	ND	ND	
<b>6aR,9S-Δ10-THC</b>	<b>0.0179</b>	<b>0.1790</b>	0.018	*TOTAL CBG	ND	ND	
6aR,9R-Δ10-THC	ND	ND	0.018	*TOTAL CBDV	ND	ND	
THC-O-Acetate	ND	ND	0.018	TOTAL Δ10-THC	ND	ND	
<b>THCp</b>	<b>3.225</b>	<b>32.25</b>	0.018	<b>TOTAL HHC</b>	<b>71.59</b>	<b>715.9</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**

05022023

*Frank P. Mauricio / Michael R. Horton*  
 Frank P. Mauricio 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. **Tests Ordered:** C = Cannabinoids, HM = Heavy Metals, P = Pesticides (P & HM Testing by SJL (Macon, GA).

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**PESTICIDES** (61 pesticides by Liquid Chromatography Mass Spectrometry – LCMS; ND = Not Detected)

ANALYTE	LOQ (PPB)	MASS (PPB)	ANALYTE	LOQ (PPB)	MASS (PPB)	ANALYTE	LOQ (PPB)	MASS (PPB)
Abamectin	100	ND	Diazinon	100	ND	Myclobutanil	100	ND
Acephate	100	ND	Dimethoate	100	ND	Oxamyl	100	ND
Acequinocyl	100	ND	Dimethomorph	100	ND	Paclobotrazol	100	ND
Acetamiprid	100	ND	Ethoprophos	100	ND	Permethrin	100	ND
Aldicarb	100	ND	Etofenprox	100	ND	Phosmet	100	ND
Azoxystrobin	100	ND	Etoxazole	100	ND	Piperonyl Butoxide	100	ND
Bifenazate	100	ND	Fenhexamid	100	ND	Prallethrin	100	ND
Bifenthrin	100	ND	Fenoxycarb	100	ND	Propiconazole	100	ND
Boscalid	100	ND	Fenpyrozimate	100	ND	Propoxur	100	ND
Carbaryl	100	ND	Fipronil	100	ND	Pyrethrins	100	ND
Carbofuran	100	ND	Flonicamid	100	ND	Pyridaben	100	ND
Chlorantraniliprole	100	ND	Fludioxonil	100	ND	Spinetoram	100	ND
Chlordane	100	ND	Hexythiazox	100	ND	Spinosad	100	ND
Chlorfenapyr	100	ND	Imazalil	100	ND	Spinoxamine	100	ND
Chlorpyrifos	100	ND	Imidacloprid	100	ND	Spiromesifen	100	ND
Clofentezine	100	ND	Kresoxim Methyl	100	ND	Spirotetramat	100	ND
Coumaphos	100	ND	Malathion	100	ND	Tebuconazole	100	ND
Cyfluthrin	100	ND	Metalaxyl	100	ND	Thiacloprid	100	ND
Cypermethrin	100	ND	Methiocarb	100	ND	Thiamethoxam	100	ND
Daminozide	100	ND	Methomyl	100	ND	Trifloxystrobin	100	ND
DDVP Dichlorvos	100	ND	Mevinphos	100	ND			

### HEAVY METALS

Analyte	Mass (PPM)	LOQ (PPM)
Arsenic	<0.0001	0.0001
Cadmium	<0.0001	0.0001
Chromium	<0.0001	0.0001
<b>Lead</b>	<b>0.0012</b>	0.0001
Mercury	<0.0001	0.0001

Method: ICP-MS ND = Not Detected

**RESULT CERTIFICATION**

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



Michael Horton Frank Maurio



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