Accreditation #120090

**Proficiency Testing:**
ATSM & PHENOVA

Delta 9 Analytical
*Professional, Accurate, Responsive*

***Laboratory Location***
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***NC Controlled Substance License #:***
*NC-DHHS-1004369*
***DEA Controlled Substance License #:***
*RD0577986*

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

Sample ID: **29988**
Received Date: 12042025
Reported Date: 12122025
Test(s) Ordered: **Cannabinoids**

Sample Name: **D8 Tincture**
Sample Type: Tincture; 1000mg/oz
Sample Matrix: **Oil/Extract**
Sample Size: 1oz

## CANNABINOID SUMMARY

**TOTAL CANNABINOIDS:** 2.988%
29.88 mg/g (**897** mgs)
**Δ8-THC:** 25.95 mg/g (**779** mgs)
**CBD:** 3.101 mg/g (**93** mgs)
**TOTAL THC:** 0.0217%
**Δ9-THC:** 0.0217%

## 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)*** | **0.0382** | **0.3823** | 0.020 | 9S-Hexahydrocannabinol *(HHCS)* | ND | ND | 0.020 |
| **Δ8-THC** | **2.595** | **25.95** | 0.020 | 9R-Hexahydrocannabinol *(HHCR)* | ND | ND | 0.020 |
| Cannabichromene *(CBC)* | ND | ND | 0.020 | Cannabidolic Acid *(CBDA)* | ND | ND | 0.020 |
| Cannabigerol *(CBG)* | ND | ND | 0.020 | Δ9-THC Acid *(THCA)* | ND | ND | 0.020 |
| **Cannabidiol *(CBD)*** | **0.3101** | **3.101** | 0.020 | THC-varian *(THCV)* | ND | ND | 0.020 |
| Cannabigerolic Acid *(CBGA)* | ND | ND | 0.020 | ***Δ9-THC** | **0.0217** | **0.2170** | 0.020 |
| Cannabidivarin *(CBDV)* | ND | ND | 0.020 | **TOTAL CANNABINOIDS** | **2.988** | **29.88** | |
| Cannabidivarin Acid *(CBDVA)* | ND | ND | 0.020 | *TOTAL THC | **0.0217** | **0.2170** | |
| **Cannabicitran *(CBT)*** | **0.0233** | **0.2330** | 0.020 | *TOTAL CBD | **0.3101** | **3.101** | |
| 6aR,9S-Δ10-THC | ND | ND | 0.020 | *TOTAL CBG | ND | ND | |
| 6aR,9R-Δ10-THC | ND | ND | 0.020 | *TOTAL CBDV | ND | ND | |
| THC-O-Acetate *(THCO)* | ND | ND | 0.020 | TOTAL Δ10-THC | ND | ND | |
| THCp | ND | ND | 0.020 | TOTAL HHC | ND | ND | |

**Calculated as follows: Total CBD/G/V = CBDA/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. Maurio/Michael R. Horton/Brittany A. Meggs 12/12/2025*
Frank P. Maurio COO/Michael R. Horton CSO/Brittany A. Meggs LM & Date



Scan QR Code to verify COA at 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.*