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: **25411**
Received Date: 07022025
Reported Date: 07142025
Test(s) Ordered: **Cannabinoids**

Sample Name: **CBD Strawberry Cough**
Sample Type: Disposable
Sample Matrix: **Concentrate**
Sample Size: 1g

## CANNABINOID SUMMARY

**TOTAL CANNABINOIDS:** 98.02%
**CBD:** 90.46%
**CBT:** 2.656%
**CBC:** 1.651%
**CBG:** 1.202%
**CBN:** 1.181%
**TOTAL THC:** 0.2278%
**Δ9-THC:** 0.2278%

## 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)*** | **1.181** | **11.81** | 0.017 | 9S-Hexahydrocannabinol *(HHCS)* | ND | ND | 0.017 |
| Δ8-THC | ND | ND | 0.017 | 9R-Hexahydrocannabinol *(HHCR)* | ND | ND | 0.017 |
| **Cannabichromene *(CBC)*** | **1.651** | **16.51** | 0.017 | Cannabidolic Acid *(CBDA)* | ND | ND | 0.017 |
| **Cannabigerol *(CBG)*** | **1.202** | **12.02** | 0.017 | Δ9-THC Acid *(THCA)* | ND | ND | 0.017 |
| **Cannabidiol *(CBD)*** | **90.46** | **904.6** | 0.017 | THC-varian *(THCV)* | ND | ND | 0.017 |
| Cannabigerolic Acid *(CBGA)* | ND | ND | 0.017 | ***Δ9-THC** | **0.2278** | **2.278** | 0.017 |
| **Cannabidivarin *(CBDV)*** | **0.6405** | **6.405** | 0.017 | **TOTAL CANNABINOIDS** | **98.02** | **980.2** | |
| Cannabidivarin Acid *(CBDVA)* | ND | ND | 0.017 | ***TOTAL THC** | **0.2278** | **2.278** | |
| **Cannabicitran *(CBT)*** | **2.656** | **26.56** | 0.017 | ***TOTAL CBD** | **90.46** | **904.6** | |
| 6aR,9S-Δ10-THC | ND | ND | 0.017 | ***TOTAL CBG** | **1.202** | **12.02** | |
| 6aR,9R-Δ10-THC | ND | ND | 0.017 | ***TOTAL CBDV** | **0.6405** | **6.405** | |
| THC-O-Acetate *(THCO)* | ND | ND | 0.017 | TOTAL Δ10-THC | ND | ND | |
| THCp | ND | ND | 0.017 | 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*** 07/14/2025

*Frank P. Maurio/Michael R. Horton/Brittany A. Meggs*
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.*