





#### Accreditation #120090

#### **Proficiency Testing:** ATSM & PHENOVA

# 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

NC Controlled Substance License #: NC-DHHS-1004369 DEA Controlled Substance License #: RD0577986

Client Name: Astria Farm

Client Address:

Sample ID: 19061

Received Date: 11152024 Reported Date: 11212024

Test(s) Ordered: Cannabinoids

9

Sample Name: THCA Blue Dream

Sample Type: Extract Sample Matrix: Concentrate Sample Size: 1mL Test Size: 48.9mg

## **CANNABINOID SUMMARY**

**TOTAL CANNABINOIDS: 81.27%** 

**CBC:** 11.45%

**TOTAL THC:** 60.99%

**THCA:** 69.37% △9-THC: 0.1512%

## **BATCH PHOTO**



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

MOISTURE (loss on drying): NT

| ANALYTE                     | MASS<br>(%) | MASS<br>(mg/g) | LOQ<br>(%) | ANALYTE                       |  |
|-----------------------------|-------------|----------------|------------|-------------------------------|--|
| Cannabinol (CBN)            | ND .        | ND             | 0.020      | 9S-Hexahydrocannabinol (HHCS) |  |
| Δ8-THC                      | PND         | ND             | 0.020      | 9R-Hexahydrocannabinol (HHCR) |  |
| Cannabichromene (CBC)       | 11.45       | 114.5          | 0.020      | Cannabidolic Acid (CBDA)      |  |
| Cannabigerol (CBG)          | ND          | ND             | 0.020      | Δ9-THC Acid <i>(THCA)</i>     |  |
| Cannabidiol (CBD)           | 0.0812      | 0.8116         | 0.020      | THC-varian (THCV)             |  |
| Cannabigerolic Acid (CBGA)  | ND          | ND             | 0.020      | ***∆9-THC                     |  |
| Cannabidivarin (CBDV)       | ND          | ND             | 0.020      | **TOTAL CANNABINOIDS          |  |
| Cannabidivarin Acid (CBDVA) | ND          | ND             | 0.020      | *TOTAL THC                    |  |
| Cannabicitran (CBT)         | 0.2197      | 2.197          | 0.020      | *TOTAL CBD                    |  |
| 6aR,9S-∆10-THC              | ND          | ND             | 0.020      | *TOTAL CBG                    |  |
| 6aR,9R-∆10-THC              | ND          | ND             | 0.020      | *TOTAL CBDV                   |  |
| THC-O-Acetate (THCO)        | ND          | ND             | 0.020      | TOTAL $\Delta$ 10-THC         |  |
| THCp                        | ND          | ND             | 0.020      | TOTAL HHC                     |  |

| ANALYTE                       | MASS<br>(%) | MASS<br>(mg/g) | LOQ<br>(%) |
|-------------------------------|-------------|----------------|------------|
| 9S-Hexahydrocannabinol (HHCS) | ND          | ND             | 0.020      |
| 9R-Hexahydrocannabinol (HHCR) | ND          | ND             | 0.020      |
| Cannabidolic Acid (CBDA)      | ND          | ND             | 0.020      |
| Δ9-THC Acid <i>(THCA)</i>     | 69.37       | 693.7          | 0.020      |
| THC-varian (THCV)             | ND          | ND             | 0.020      |
| *** <u>∆</u> 9-THC            | 0.1512      | 1.512          | 0.020      |
| **TOTAL CANNABINOIDS          | 81.27       | 812.7          |            |
| *TOTAL THC                    | 60.99       | 609.9          |            |
| *TOTAL CBD                    | 0.0812      | 0.8116         |            |
| *TOTAL CBG                    | ND          | ND             |            |
| *TOTAL CBDV                   | ND          | ND             |            |
| TOTAL $\Delta$ 10-THC         | ND          | ND             |            |
| TOTAL HHC                     | ND          | ND             |            |

\*Calculated as follows: Total CBD/G/V = CBDA/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**

11212024

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.delta9ana lytical.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.