Accreditation #120090

Proficiency Testing:
ATSM & PHENOVA

Δ9 ANALYTICAL
Delta 9 Analytical
Professional, Accurate, Responsive

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

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

Sample ID: **25416**
Received Date: 07022025
Reported Date: 07142025
Test(s) Ordered: **Cannabinoids**

Sample Name: **CBD Sour Diesel**
Sample Type: Disposable
Sample Matrix: **Concentrate**
Sample Size: 1g

CANNABINOID SUMMARY

TOTAL CANNABINOIDS: 97.06%
CBD: 89.77%
CBT: 2.554%
CBC: 1.624%
CBG: 1.159%
CBN: 1.149%
TOTAL THC: 0.1854%
Δ9-THC: 0.1854%

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)*	**1.149**	**11.49**	0.019	9S-Hexahydrocannabinol *(HHCS)*	ND	ND	0.019
Δ8-THC	ND	ND	0.019	9R-Hexahydrocannabinol *(HHCR)*	ND	ND	0.019
Cannabichromene *(CBC)*	**1.624**	**16.24**	0.019	Cannabidolic Acid *(CBDA)*	ND	ND	0.019
Cannabigerol *(CBG)*	**1.159**	**11.59**	0.019	Δ9-THC Acid *(THCA)*	ND	ND	0.019
Cannabidiol *(CBD)*	**89.77**	**897.7**	0.019	THC-varian *(THCV)*	ND	ND	0.019
Cannabigerolic Acid *(CBGA)*	ND	ND	0.019	***Δ9-THC**	**0.1854**	**1.854**	0.019
Cannabidivarin *(CBDV)*	**0.6204**	**6.204**	0.019	**TOTAL CANNABINOIDS**	**97.06**	**970.6**	
Cannabidivarin Acid *(CBDVA)*	ND	ND	0.019	***TOTAL THC**	**0.1854**	**1.854**	
Cannabicitran *(CBT)*	**2.554**	**25.54**	0.019	***TOTAL CBD**	**89.77**	**897.7**	
6aR,9S-Δ10-THC	ND	ND	0.019	***TOTAL CBG**	**1.159**	**11.59**	
6aR,9R-Δ10-THC	ND	ND	0.019	***TOTAL CBDV**	**0.6204**	**6.204**	
THC-O-Acetate *(THCO)*	ND	ND	0.019	TOTAL Δ10-THC	ND	ND	
THCp	ND	ND	0.019	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.*