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:

Grower/Processor Lic#:

Sample ID: **13340**
Received Date: 01182024
Reported Date: 01222024
Test(s) Ordered: **Cannabinoids**

Sample Name: **THCA Diamonds**
Sample Type: Extract
Sample Matrix: **Isolate**
Sample Size: 1g Test Size: 44.8mg

CANNABINOID SUMMARY

TOTAL CANNABINOIDS: 85.46%
TOTAL THC: 74.96%
THCA: 85.30%
Δ9-THC: 0.1550%

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)*	ND	ND	0.028	9S-Hexahydrocannabinol *(HHCS)*	ND	ND	0.028
Δ8-THC	ND	ND	0.028	9R-Hexahydrocannabinol *(HHCR)*	ND	ND	0.028
Cannabichromene *(CBC)*	ND	ND	0.028	Cannabidolic Acid *(CBDA)*	ND	ND	0.028
Cannabigerol *(CBG)*	ND	ND	0.028	**Δ9-THC Acid *(THCA)***	**85.30**	**853.0**	0.028
Cannabidiol *(CBD)*	ND	ND	0.028	THC-varian *(THCV)*	ND	ND	0.028
Cannabigerolic Acid *(CBGA)*	ND	ND	0.028	***Δ9-THC**	**0.1550**	**1.550**	0.028
Cannabidivarin *(CBDV)*	ND	ND	0.028	****TOTAL CANNABINOIDS**	**85.46**	**854.6**	
Cannabidivarin Acid *(CBDVA)*	ND	ND	0.028	***TOTAL THC**	**74.96**	**749.6**	
Cannabicitran *(CBT)*	ND	ND	0.028	*TOTAL CBD	ND	ND	
6aR,9S-Δ10-THC	ND	ND	0.028	*TOTAL CBG	ND	ND	
6aR,9R-Δ10-THC	ND	ND	0.028	*TOTAL CBDV	ND	ND	
THC-O-Acetate *(THCO)*	ND	ND	0.028	TOTAL Δ10-THC	ND	ND	
THCp	ND	ND	0.028	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 01222024

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