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CERTIFICATE OF ANALYSIS

Prepared for:
Astria Farm

Donny Burger

Batch ID or Lot Number:	Test:	Reported:	USDA License:
1	**Potency**	**21August2024**	N/A
Matrix:	Test ID:	Started:	Sampler ID:
Extract	T000343421	20August2024	N/A
	Method(s):	Received:	Status:
	TM14 (HPLC-DAD)	19August2024	N/A

Cannabinoids

	LOD (%)	**LOQ** (%)	**Result** (%)	**Result** (mg/g)	**Notes**
Cannabichromene (CBC)	0.018	0.056	ND	ND	
Cannabichromenic Acid (CBCA)	0.017	0.051	0.421	4.211	
Cannabidiol (CBD)	0.048	0.162	<LOQ	<LOQ	
Cannabidiolic Acid (CBDA)	0.050	0.166	0.448	4.482	
Cannabidivarin (CBDV)	0.011	0.038	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.021	0.069	ND	ND	
Cannabigerol (CBG)	0.010	0.032	0.062	0.628	
Cannabigerolic Acid (CBGA)	0.043	0.134	0.365	3.650	
Cannabinol (CBN)	0.014	0.042	ND	ND	
Cannabinolic Acid (CBNA)	0.030	0.091	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.052	0.159	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.047	0.144	0.23	2.31	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.042	0.128	82.19	821.98	
Tetrahydrocannabivarin (THCV)	0.009	0.029	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.037	0.113	0.149	1.49	
Total Cannabinoids			**83.87**	**838.76**	
Total Potential THC			72.31	723.18	
Total Potential CBD			0.393	3.93	

Final Approval

Sam Smith
21August2024
PREPARED BY / DATE

Karen Winternheimer
21August2024
APPROVED BY / DATE

Definitions
% = % (w/w) = Percent (weight of analyte / weight of product). ND = None Detected (defined by dynamic range of the method).
Total Potential Delta 9-THC or CBD is calculated to take into account the loss of a carboxyl group during decarboxylation step, using the following formulas: Total Potential Delta 9-THC = Delta 9-THC + (Delta 9-THCa *(0.877)) and Total CBD = CBD + (CBDa *(0.877)).

Testing results are based solely upon the sample submitted to SC Laboratories, Inc., in the condition it was received. SC Laboratories, Inc., warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of SC Laboratories, Inc. ISO/IEC 17025:2017 Accredited by A2LA.

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