

CERTIFICATE OF ANALYSIS

Prepared for:

AD Forward Solutions 919 Haywood Road #111 Asheville, NC 28806

Black Cherry Soda

Batch ID or Lot Number:	Test: Dry Weight Potency	Reported: 20Jun2024	USDA License: NA	
Matrix: Plant	Test ID: T000269057	Started: 20Jun2024	Sampler ID: NA	
	Method(s): TM14 (HPLC-DAD) \ TM21 (Karl Fischer)	Received: 19Jun2024	Status: NA	

		LOQ (%)	Dry Weight Result (%)	MU Range (%)	Notes	
Cannabinoids	LOD (%)					
Cannabichromene (CBC)	0.019	0.066	ND	ND	Dried Sample Moisture	
Cannabichromenic Acid (CBCA)	0.018	0.060	0.412	0.380 - 0.444	Content = 81.05%	
Cannabidiol (CBD)	0.061	0.193	ND	ND	Measurement	
Cannabidiolic Acid (CBDA)	0.063	0.198	ND	ND	 Uncertainty = 7.73% Results generated using a non-validated, non-compliant method. 	
Cannabidivarin (CBDV)	0.014	0.046	ND	ND		
Cannabidivarinic Acid (CBDVA)	0.026	0.083	ND	ND		
Cannabigerol (CBG)	0.011	0.037	0.138	0.127 - 0.149		
Cannabigerolic Acid (CBGA)	0.046	0.157	0.581	0.536 - 0.626		
Cannabinol (CBN)	0.014	0.049	ND	ND		
Cannabinolic Acid (CBNA)	0.031	0.107	ND	ND		
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.055	0.187	ND	ND		
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.050	0.169	0.285	0.263 - 0.307		
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.044	0.150	24.986	23.055 - 26.917		
Tetrahydrocannabivarin (THCV)	0.010	0.034	ND	ND		
Tetrahydrocannabivarinic Acid (THCVA)	0.039	0.132	ND	ND		
Total Cannabinoids			26.402	24.361 - 28.443		
Total Potential THC	22.198	20.482 - 23.914	_			

Final Approval

PREPARED BY / DATE

Samantha Smul

SamSmith 20Jun2024 02:00:00 PM MST

APPROVED BY / DATE

Karen Winternheimer 20Jun2024 02:07:00 PM MST

https://results.botanacor.com/api/v1/coas/uuid/29770ff7-8a83-492f-b753-a4451153c917

Definitions

% = % (w/w) = Percent (weight of analyte / weight of product). ND = None Detected (defined by dynamic range of the method).

Percentage of Delta 9-THC on a dry weight basis = The percentage of Delta 9-THC by weight in cannabis item after excluding all moisture from the item. 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)). Fail equates to a concentration level of Delta 9-THC, on a dry weight basis, higher than 0.3 percent + or – the measurement uncertainty.

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 A2LA Cert #: 4329.02 Chemical; 4329.03 Biological.





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