

CERTIFICATE OF ANALYSIS

Prepared for:

AD Forward Solutions

919 Haywood Rd Unit 111 Asheville, NC 28806

Black Cherry Soda 10/28/2024Asheville, NC 28806Batch ID or Lot Number:Test:Reported:USDA License:BCS10282024Dry Weight Potency12Nov2024NAMatrix:Test ID:Started:Sampler ID:PlantT00029306110Nov2024NA

T000293061	10Nov2024	NA
Method(s): TM14 (HPLC-DAD) \ TM21 (Karl Fischer)	Received: 08Nov2024	Status: NA

			Dry Weight			
Cannabinoids	LOD (%)	LOQ (%)	Result (%)	MU Range (%)	Notes	
Cannabichromene (CBC)	0.023	0.070	ND	ND	Dried Sample Moisture	
Cannabichromenic Acid (CBCA)	0.021	0.064 0.187	0.214 ND	0.197 - 0.231 ND	Content = 73.35% Measurement	
Cannabidiol (CBD)						
Cannabidiolic Acid (CBDA)	0.080	0.192	ND	ND	 Uncertainty = 7.73% Results generated 	
Cannabidivarin (CBDV)	0.019	0.044	ND	ND	using a non-validated, non-compliant method. For informational purposes only.	
Cannabidivarinic Acid (CBDVA)	0.034	0.080	ND	ND		
Cannabigerol (CBG)	0.013	0.040	0.057	0.053 - 0.061		
Cannabigerolic Acid (CBGA)	0.055	0.166	0.309	0.285 - 0.333		
Cannabinol (CBN)	0.017	0.052	ND	ND		
Cannabinolic Acid (CBNA)	0.037	0.113	ND	ND		
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.065	0.197	ND	ND		
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.059	0.179	ND	ND		
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.052	0.159	21.942	20.246 - 23.638		
Tetrahydrocannabivarin (THCV)	0.012	0.036	ND	ND		
Tetrahydrocannabivarinic Acid (THCVA)	0.046	0.140	ND	ND		
Total Cannabinoids			22.522	20.758 - 24.286		
Total Potential THC			19.243	17.756 - 20.731		

Final Approval

PREPARED BY / DATE

Judith Marquez 12Nov2024 09:40:00 AM MST

APPROVED BY / DATE

Karen Winternheimer 12Nov2024 12:55:00 PM MST

https://results.botanacor.com/api/v1/coas/uuid/e6e7b0cd-7859-47bd-a35e-bf8f6f200688

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.

