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CERTIFICATE OF ANALYSIS

Prepared for:
AD Forward Solutions
919 Haywood Rd Unit 111
Asheville, NC 28806

Black Cherry Soda 10/28/2024

Batch ID or Lot Number:	Test:	Reported:	USDA License:
BCS10282024	**Dry Weight Potency**	**12Nov2024**	NA
Matrix:	Test ID:	Started:	Sampler ID:
Plant	T000293061	10Nov2024	NA
	Method(s): TM14 (HPLC-DAD) \ TM21 (Karl Fischer)	Received: 08Nov2024	Status: NA

Cannabinoids

	LOD (%)	LOQ (%)	Dry Weight Result (%)	MU Range (%)	Notes
Cannabichromene (CBC)	0.023	0.070	ND	ND	Dried Sample Moisture Content = 73.35% Measurement Uncertainty = 7.73% Results generated using a non-validated, non-compliant method. For informational purposes only.
Cannabichromenic Acid (CBCA)	0.021	0.064	0.214	0.197 - 0.231	
Cannabidiol (CBD)	0.078	0.187	ND	ND	
Cannabidiolic Acid (CBDA)	0.080	0.192	ND	ND	
Cannabidivarin (CBDV)	0.019	0.044	ND	ND	
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

Judith Marquez
12Nov2024
09:40:00 AM MST

PREPARED BY / DATE

Karen Winternheimer
12Nov2024
12:55:00 PM MST

APPROVED BY / DATE

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.

Cert #4329.02
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