

CERTIFICATE OF ANALYSIS

Prepared for:

Black Grape Soda

Batch ID or Lot Number: BGS01022025	Test: Dry Weight Potency	Reported: 17Jan2025	USDA License: NA
Matrix:	Test ID:	Started:	Sampler ID:
Plant	T000296511	16Jan2025	NA
	Method(s):	Received:	Status:
	TM14 (HPLC-DAD) \ TM21 (Karl Fischer)	10Jan2025	NA

			Dry Weight		
Cannabinoids	LOD (%)	LOQ (%)	Result (%)	MU Range (%)	Notes
Cannabichromene (CBC)	0.020	0.061	ND	ND	Dried Sample Moisture Content = 74.1% Measurement Uncertainty = 7.73% Results generated using a non-validated, non-compliant method. For informational purposes only.
Cannabichromenic Acid (CBCA)	0.018 0.074 0.075 0.017 0.031 0.011 0.047	0.056 0.188 0.193 0.045 0.081 0.034 0.144	0.223 ND ND ND ND 0.056 ND	0.206 - 0.240 ND ND ND ND 0.052 - 0.060 ND	
Cannabidiol (CBD)					
Cannabidiolic Acid (CBDA)					
Cannabidivarin (CBDV)					
Cannabidivarinic Acid (CBDVA)					
Cannabigerol (CBG)					
Cannabigerolic Acid (CBGA)					
Cannabinol (CBN)	0.015	0.045	ND	ND	
Cannabinolic Acid (CBNA)	0.032	0.098	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.057	0.172	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.051	0.156	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.045	0.138	23.351	21.546 - 25.156	
Tetrahydrocannabivarin (THCV)	0.010	0.031	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.040	0.122	ND	ND	
Total Cannabinoids			23.630	21.775 - 25.485	
Total Potential THC			20.479	18.896 - 22.062	<u> </u>

Final Approval

PREPARED BY / DATE

Somantha Smull

Sam Smith 17Jan2025 08:57:00 AM MST

7:00 AM MST

Karen Winternheimer 17Jan2025 08:58:00 AM MST

APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/b85f2797-8a06-42a0-963a-818d87cdcbe1

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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