

CERTIFICATE OF ANALYSIS

Grape Frosty

Batch ID or Lot Number: co722 - b17	Test: Dry Weight Potency	Reported: 09Jul2024	USDA License: NA
Matrix:	Test ID:	Started:	Sampler ID:
Plant	T000285933	08Jul2024	NA
	Method(s):	Received:	Status:
	TM14 (HPLC-DAD) \ TM21 (Karl Fischer)	08Jul2024	NA

			Dry Weight		
Cannabinoids	LOD (%)	LOQ (%)	Result (%)	MU Range (%)	Notes
Cannabichromene (CBC)	0.019	0.060	ND	ND	Dried Sample Moisture Content = 75.2% Measurement Uncertainty = 7.73% Results generated using a non-validated,
Cannabichromenic Acid (CBCA)	0.018 0.051 0.052	0.055 0.189 0.194	0.489 ND ND	0.451 - 0.527 ND ND	
Cannabidiol (CBD)					
Cannabidiolic Acid (CBDA)					
Cannabidivarin (CBDV)	0.012	0.045	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.022	0.081	ND	ND	non-compliant method.
Cannabigerol (CBG)	0.011 0.046	0.034 0.143	0.179 0.456	0.165 - 0.193 0.421 - 0.491	
Cannabigerolic Acid (CBGA)					
Cannabinol (CBN)	0.014	0.045	ND	ND	
Cannabinolic Acid (CBNA)	0.031	0.097	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.054	0.170	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.049	0.154	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.044	0.137	21.358	19.707 - 23.009	
Tetrahydrocannabivarin (THCV)	0.010	0.031	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.039	0.121	0.169	0.156 - 0.182	
Total Cannabinoids			22.651	20.900 - 24.402	
Total Potential THC			18.731	17.283 - 20.179	_

Final Approval



Karen Winternheimer 09Jul2024 11:04:00 AM MDT

Sam Smith 09Jul2024 11:07:00 AM MDT



APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/6c4fe45e-e208-4a71-9115-9016dd9e01cf

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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