

CERTIFICATE OF ANALYSIS

Prepared for:

Modified Grapes

CoC released upon close of sale/contract

Batch ID or Lot Number: MG07232025	Test: Dry Weight Potency	Reported: 25Aug2025	USDA License: NA		
Matrix:	Test ID:	Started:	Sampler ID:		
Plant	T000310388	21Aug2025	NA		
	Method(s):	Received:	Status:		
	TM14 (HPLC-DAD) \ TM21 (Karl Fischer)	19Aug2025	NA		

	Dry Weight				
Cannabinoids	LOD (%)	LOQ (%)	Result (%)	MU Range (%)	
Cannabichromene (CBC)	0.018	0.066	ND	ND	
Cannabichromenic Acid (CBCA)	0.016	0.061	0.265	0.245 - 0.285	
Cannabidiol (CBD)	0.059	0.161	ND	ND	
Cannabidiolic Acid (CBDA)	0.061	0.166	ND	ND	
Cannabidivarin (CBDV)	0.014	0.038	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.025	0.069	ND	ND	
Cannabigerol (CBG)	0.010	0.038	ND	ND	
Cannabigerolic Acid (CBGA)	0.042	0.157	0.260	0.240 - 0.280	
Cannabinol (CBN)	0.013	0.049	ND	ND	,
Cannabinolic Acid (CBNA)	0.029	0.107	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.050	0.187	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.046	0.170	ND	ND	_
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.040	0.151	29.787	28.180 - 30.394	
Tetrahydrocannabivarin (THCV)	0.009	0.034	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.036	0.133	ND	ND	
Total Cannabinoids			30.312	28.652 - 31.972	
Total Potential THC			27.230	25.821 - 28.639	

Final Approval

Judith Marquez 25Aug2025 02:54:00 PM MDT

PREPARED BY / DATE

Sowantha Smull

APPROVED BY / DATE

Sam Smith 25Aug2025 03:00:00 PM MDT

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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