

CERTIFICATE OF ANALYSIS

Prepared for:

SUPERIOR MOLECULAR LLC

4459 WHITE BEAR PKWY WHITE BEAR LAKE, MN USA 55110

Mary Jones Grape 10mg D9 03/28/2024

Batch ID or Lot Number: MJG.D9.032824	Test: Potency	Reported: 09Apr2024	USDA License: N/A		
Matrix: Unit	Test ID: T000276415	Started: 05Apr2024	Sampler ID: N/A		
	Method(s): TM14 (HPLC-DAD)	Received: 04Apr2024	Status: N/A		

Cannabinoids	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.392	1.008	ND	ND	# of Servings = 1, Sample Weight=4g
Cannabichromenic Acid (CBCA)	0.359	0.922	ND	ND	
Cannabidiol (CBD)	0.963	2.707	ND	ND	
Cannabidiolic Acid (CBDA)	0.988	2.776	ND	ND	
Cannabidivarin (CBDV)	0.228	0.640 1.158	ND ND	ND ND	_
Cannabidivarinic Acid (CBDVA)	0.412				
Cannabigerol (CBG)	0.223	0.573	ND	ND	
Cannabigerolic Acid (CBGA)	0.931	2.394	ND	ND	
Cannabinol (CBN)	0.290 0.635 1.109 1.007 0.892	0.747 1.633 2.852 2.590 2.295	ND ND ND 10.680 ND	ND ND ND 2.70 ND	- - -
Cannabinolic Acid (CBNA)					
Delta 8-Tetrahydrocannabinol (Delta 8-THC)					
Delta 9-Tetrahydrocannabinol (Delta 9-THC)					
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)					
Tetrahydrocannabivarin (THCV)	0.202	0.521	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.787	2.024	ND	ND	
Total Cannabinoids			10.680	2.70	
Total Potential THC			10.680	2.70	
Total Potential CBD			ND	ND	

Final Approval

Wintenheimer PREPARED BY / DATE

Karen Winternheimer 09Apr2024 11:38:00 AM MDT

APPROVED BY / DATE

Phillip Travisano 09Apr2024 11:40:00 AM MDT



https://results.botanacor.com/api/v1/coas/uuid/f20168ec-aaf2-492d-a356-afc43c317da4

Definitions

% = % (w/w) = Percent (weight of analyte / weight of product). ND = None Detected (defined by dynamic range of the method).

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-THCa *(0.877)) and Total CBD = CBD + (CBDa *(0.877)).

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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