

## CERTIFICATE OF ANALYSIS

Prepared for:

## SUPERIOR MOLECULAR LLC

4459 WHITE BEAR PKWY WHITE BEAR LAKE, MN USA 55110

## **BOG.D9.010924 RETEST**

Batch ID or Lot Number: BOG.RED9.010924	Test: <b>Potency</b>	Reported: <b>30Jan2024</b>	USDA License: N/A
Matrix: Unit	Test ID: T000269263	Started: 30Jan2024	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD)	Received: 30Jan2024	Status: N/A

Cannabinoids	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.318	1.021	ND	ND # of Servings = 1,	
Cannabichromenic Acid (CBCA)	0.291	0.934	ND	ND	Sample Weight=4g
Cannabidiol (CBD)	0.940	3.031	ND	ND	
Cannabidiolic Acid (CBDA)	0.964	3.108	ND	ND	
Cannabidivarin (CBDV)	0.222	0.717 1.297 0.580	ND ND ND	ND ND ND	
Cannabidivarinic Acid (CBDVA)	0.402				
Cannabigerol (CBG)	0.181				
Cannabigerolic Acid (CBGA)	0.755	2.423	ND	ND	
Cannabinol (CBN)	0.236	0.756	ND	ND	
Cannabinolic Acid (CBNA)	0.515	1.653 2.887	ND ND	ND ND	-
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.899				
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.817	2.622	4.820	1.20	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.724	2.323 0.527	ND ND	ND ND	-
Tetrahydrocannabivarin (THCV)	0.164				
Tetrahydrocannabivarinic Acid (THCVA)	0.638	2.049	ND	ND	
Total Cannabinoids			4.820	1.20	
Total Potential THC			4.820	1.20	
Total Potential CBD			ND	ND	

**Final Approval** 

PREPARED BY / DATE

Somantha Smoll

Sam Smith 30Jan2024 01:13:00 PM MST

APPROVED BY / DATE

Karen Winternheimer 30Jan2024 01:16:00 PM MST



https://results.botanacor.com/api/v1/coas/uuid/731bd048-d0d0-4c24-92e7-bf75c5ab8024

## 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.





Cert #4329.02 731bd048d0d04c2492e7bf75c5ab8024.1