

Prepared for:  
**SUPERIOR MOLECULAR LLC**

4459 WHITE BEAR PKWY  
WHITE BEAR LAKE, MN USA 55110


## Grape

Batch ID or Lot Number: <b>Gra.Gum.090722</b>	Test: <b>Potency</b>	Reported: <b>12Sep2022</b>	USDA License: N/A
Matrix: Unit	Test ID: T000220711	Started: 09Sep2022	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD)	Received: 08Sep2022	Status: N/A

## Cannabinoids

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.266	0.828	ND	ND	# of Servings = 1, Sample Weight=3.5g
Cannabichromenic Acid (CBCA)	0.243	0.757	ND	ND	
Cannabidiol (CBD)	0.842	2.246	ND	ND	
Cannabidiolic Acid (CBDA)	0.864	2.303	ND	ND	
Cannabidivarin (CBDV)	0.199	0.531	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.360	0.961	ND	ND	
Cannabigerol (CBG)	0.151	0.470	ND	ND	
Cannabigerolic Acid (CBGA)	0.631	1.965	ND	ND	
Cannabinol (CBN)	0.197	0.613	ND	ND	
Cannabinolic Acid (CBNA)	0.430	1.341	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.751	2.341	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.682	2.127	5.140	1.50	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.605	1.884	ND	ND	
Tetrahydrocannabivarin (THCV)	0.137	0.428	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.533	1.662	ND	ND	
<b>Total Cannabinoids</b>			<b>5.140</b>	<b>1.47</b>	
Total Potential THC			5.140	1.47	
Total Potential CBD			ND	ND	

## Final Approval

  
PREPARED BY / DATE  
Sam Smith  
12Sep2022  
02:04:00 PM MDT

  
APPROVED BY / DATE  
Daniel Weidensaul  
12Sep2022  
02:08:00 PM MDT



<https://results.botanacor.com/api/v1/coas/uuid/a6c67411-2b6a-43c0-a9ca-232c43ab5cae>

**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-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 Accredited by A2LA.



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