

Prepared for:

**Private Reserve Flower 1g Exotic THCa Black Ice**

**Twenty One Cannabis**

Batch ID or Lot Number: <b>00106</b>	Test, Test ID and Methods: Various	Matrix: Plant	Page 1 of 1
Reported: <b>24Nov2024</b>	Started: 22Nov2024	Received: 18Nov2024	

## Cannabinoids

Test ID: T000293980	Dry Weight				
Methods: TM14 (HPLC-DAD) \ TM21 (Karl Fischer)	LOD (%)	LOQ (%)	Result (%)	MU Range (%)	Notes
Cannabichromene (CBC)	0.017	0.050	ND	ND	Dried Sample Moisture
Cannabichromenic Acid (CBCA)	0.015	0.046	0.780	0.720 - 0.840	Content = 77.5%
Cannabidiol (CBD)	0.041	0.147	ND	ND	Measurement
Cannabidiolic Acid (CBDA)	0.042	0.150	ND	ND	Uncertainty = 7.73%
Cannabidivarin (CBDV)	0.010	0.035	ND	ND	Results generated
Cannabidivarinic Acid (CBDVA)	0.018	0.063	ND	ND	using a non-validated, non-compliant method.
Cannabigerol (CBG)	0.010	0.028	0.102	0.094 - 0.110	For informational purposes only.
Cannabigerolic Acid (CBGA)	0.040	0.119	ND	ND	
Cannabinol (CBN)	0.012	0.037	ND	ND	
Cannabinolic Acid (CBNA)	0.027	0.081	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.048	0.141	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.043	0.128	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.038	0.114	37.831	34.907 - 40.755	
Tetrahydrocannabivarin (THCV)	0.009	0.026	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.034	0.100	0.231	0.213 - 0.249	
<b>Total Cannabinoids</b>			<b>38.944</b>	<b>35.922 - 41.966</b>	
Total Potential THC			33.178	30.613 - 35.742	

## Final Approval

  
 Sam Smith  
 24Nov2024  
 06:53:00 AM MST  
 PREPARED BY / DATE

  
 Karen Winterheimer  
 24Nov2024  
 06:54:00 AM MST  
 APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/d73da94c-ffd4-460c-9c28-e61079c1d04d>

## Definitions

LOD = Limit of Detection, ULOQ = Upper Limit of Quantitation, LLOQ = Lower Limit of Quantitation, PPB = Parts per Billion, % = % (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)). Fail equates to a concentration level of Delta 9-THC, on a dry weight basis, higher than 0.3 percent + or - the measurement uncertainty. Total Potential THC is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step. Total THC = THC + (THCa \*(0.877)). ALOQ = Above Limit Of Quantitation (defined by dynamic range of the method), CFU/g = Colony Forming Units per Gram. Values recorded in scientific notation, a common microbial practice of expressing numbers that are too large to be conveniently written in decimal form. Examples: 10<sup>2</sup> = 100 CFU, 10<sup>3</sup> = 1,000 CFU, 10<sup>4</sup> = 10,000 CFU, 10<sup>5</sup> = 100,000 CFU.

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. Some tests listed on this COA may not be within our scope of A2LA accreditation. Please visit [A2LA](#) for more details.



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