

Prepared for:

**Private Reserve Flower + One Hitter 3.5g Exotic THCa Power Plant**

**Twenty One Cannabis**

Batch ID or Lot Number: **00106**      Test, Test ID and Methods: Various      Matrix: Plant      Page 1 of 1

Reported: **24Nov2024**      Started: 22Nov2024      Received: 18Nov2024

## Cannabinoids

Test ID: T000293983

Methods: TM14 (HPLC-DAD) \ TM21 (Karl Fischer)	LOD (%)	LOQ (%)	Dry Weight Result (%)	MU Range (%)	Notes
Cannabichromene (CBC)	0.015	0.045	ND	ND	Dried Sample Moisture Content = 71.86% Measurement Uncertainty = 7.73% Results generated using a non-validated, non-compliant method. For informational purposes only.
Cannabichromenic Acid (CBCA)	0.014	0.041	0.685	0.632 - 0.738	
Cannabidiol (CBD)	0.038	0.133	ND	ND	
Cannabidiolic Acid (CBDA)	0.039	0.137	ND	ND	
Cannabidivarin (CBDV)	0.009	0.032	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.016	0.057	ND	ND	
Cannabigerol (CBG)	0.009	0.026	0.104	0.096 - 0.112	
Cannabigerolic Acid (CBGA)	0.036	0.108	0.619	0.571 - 0.667	
Cannabinol (CBN)	0.011	0.034	ND	ND	
Cannabinolic Acid (CBNA)	0.025	0.073	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.043	0.128	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.039	0.116	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.035	0.103	31.985	29.513 - 34.457	
Tetrahydrocannabivarin (THCV)	0.008	0.023	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.031	0.091	0.217	0.200 - 0.234	
<b>Total Cannabinoids</b>			<b>33.610</b>	<b>31.000 - 36.220</b>	
Total Potential THC			28.051	25.882 - 30.219	

## 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/7a215383-1e76-4903-bc44-f777c90e78cb>

## 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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