

Prepared for:

**Private Reserve Flower 1g Exotic THCa Alien Mintz**

**Twenty One Cannabis**

Batch ID or Lot Number: <b>00105</b>	Test, Test ID and Methods: Various	Matrix: Plant	Page 1 of 1
Reported: <b>23Oct2024</b>	Started: 22Oct2024	Received: 22Oct2024	

## Cannabinoids

Test ID: T000292191			Dry Weight			
Methods: TM14 (HPLC-DAD) \ TM21 (Karl Fischer)	LOD (%)	LOQ (%)	Result (%)	MU Range (%)		Notes
Cannabichromene (CBC)	0.020	0.077	ND	ND		Dried Sample Moisture
Cannabichromenic Acid (CBCA)	0.018	0.071	0.730	0.674 - 0.786		Content = 77.52%
Cannabidiol (CBD)	0.062	0.189	ND	ND		Measurement
Cannabidiolic Acid (CBDA)	0.064	0.194	ND	ND		Uncertainty = 7.73%
Cannabidivarin (CBDV)	0.015	0.045	ND	ND		Results generated
Cannabidivarinic Acid (CBDVA)	0.027	0.081	ND	ND		using a non-validated, non-compliant method.
Cannabigerol (CBG)	0.011	0.044	0.146	0.135 - 0.157		For informational
Cannabigerolic Acid (CBGA)	0.048	0.183	1.701	1.570 - 1.832		purposes only.
Cannabinol (CBN)	0.015	0.057	ND	ND		
Cannabinolic Acid (CBNA)	0.032	0.125	ND	ND		
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.057	0.219	ND	ND		
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.051	0.199	ND	ND		
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.046	0.176	35.722	32.961 - 38.483		
Tetrahydrocannabivarin (THCV)	0.010	0.040	ND	ND		
Tetrahydrocannabivarinic Acid (THCVA)	0.040	0.155	0.224	0.207 - 0.241		
<b>Total Cannabinoids</b>			<b>38.523</b>	<b>35.528 - 41.518</b>		
Total Potential THC			31.328	28.907 - 33.750		

## Final Approval

  
Sam Smith  
23Oct2024  
11:58:00 AM MDT  
PREPARED BY / DATE

  
Karen Winterheimer  
23Oct2024  
11:59:00 AM MDT  
APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/ca24b8fc-2f96-4b74-9f3e-c77cccfee878>

## 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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