

Prepared for:

**Private Reserve Flower + One Hitter 3.5g Exotic THCa Yoda OG** **Twenty One Cannabis**

Batch ID or Lot Number: <b>00102</b>	Test, Test ID and Methods: Various	Matrix: Plant	Page 1 of 1
Reported: <b>12Sep2024</b>	Started: 11Sep2024	Received: 10Sep2024	

## Cannabinoids

Test ID: T000289840			Dry Weight			
Methods: TM14 (HPLC-DAD) \ TM21 (Karl Fischer)	LOD (%)	LOQ (%)	Result (%)	MU Range (%)		Notes
Cannabichromene (CBC)	0.047	0.144	ND	ND		Dried Sample Moisture Content = 76.52% Measurement Uncertainty = 7.73%
Cannabichromenic Acid (CBCA)	0.043	0.131	0.900	0.830 - 0.970		
Cannabidiol (CBD)	0.133	0.342	ND	ND		
Cannabidiolic Acid (CBDA)	0.137	0.351	ND	ND		
Cannabidivarin (CBDV)	0.032	0.081	ND	ND		
Cannabidivarinic Acid (CBDVA)	0.057	0.146	ND	ND		
Cannabigerol (CBG)	0.026	0.082	ND	ND		
Cannabigerolic Acid (CBGA)	0.110	0.341	1.312	1.211 - 1.413		
Cannabinol (CBN)	0.034	0.106	ND	ND		
Cannabinolic Acid (CBNA)	0.075	0.233	ND	ND		
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.132	0.406	ND	ND		
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.120	0.369	ND	ND		
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.106	0.327	36.683	33.847 - 39.519		
Tetrahydrocannabivarin (THCV)	0.024	0.074	ND	ND		
Tetrahydrocannabivarinic Acid (THCVA)	0.093	0.288	ND	ND		
<b>Total Cannabinoids</b>			<b>38.895</b>	<b>35.841 - 41.949</b>		
Total Potential THC			32.171	29.684 - 34.658		

## Final Approval

  
 Sam Smith  
 12Sep2024  
 02:30:00 PM MDT  
 PREPARED BY / DATE

  
 Karen Winterheimer  
 12Sep2024  
 02:32:00 PM MDT  
 APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/8f3bc096-339f-4569-9935-747bc20bcfab>

## 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.



Cert #4329.02  
 8f3bc096339f45699935747bc20bcfab.1