


Prepared for:  
**CULTS**


## AMERICAN APPLE PIE

Batch ID or Lot Number: <b>00102</b>	Test: <b>Dry Weight Potency</b>	Reported: <b>12Sep2024</b>	USDA License: NA
Matrix: Plant	Test ID: T000289834	Started: 11Sep2024	Sampler ID: NA
	Method(s): TM14 (HPLC-DAD) \ TM21 (Karl Fischer)	Received: 10Sep2024	Status: NA

Cannabinoids	LOD (%)	LOQ (%)	Dry Weight Result (%)	MU Range (%)	Notes
Cannabichromene (CBC)	0.052	0.161	ND	ND	Dried Sample Moisture Content = 75.0% Measurement Uncertainty = 7.73%
Cannabichromenic Acid (CBCA)	0.048	0.147	1.006	0.928 - 1.084	
Cannabidiol (CBD)	0.149	0.383	ND	ND	
Cannabidiolic Acid (CBDA)	0.153	0.393	ND	ND	
Cannabidivarin (CBDV)	0.035	0.091	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.064	0.164	ND	ND	
Cannabigerol (CBG)	0.030	0.091	ND	ND	
Cannabigerolic Acid (CBGA)	0.124	0.382	1.426	1.316 - 1.536	
Cannabinol (CBN)	0.039	0.119	ND	ND	
Cannabinolic Acid (CBNA)	0.084	0.260	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.147	0.455	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.134	0.413	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.119	0.366	39.558	36.500 - 42.616	
Tetrahydrocannabivarin (THCV)	0.027	0.083	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.105	0.323	ND	ND	
<b>Total Cannabinoids</b>			<b>41.990</b>	<b>38.666 - 45.314</b>	
Total Potential THC			34.692	32.011 - 37.374	

## Final Approval

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

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



<https://results.botanacor.com/api/v1/coas/uuid/0309f70f-595b-434b-9c5e-d9fc6047ce16>

**Definitions**  
 % = % (w/w) = Percent (weight of analyte / weight of product). ND = None Detected (defined by dynamic range of the method).  
 Percentage of Delta 9-THC on a dry weight basis = The percentage of Delta 9-THC by weight in cannabis item after excluding all moisture from the item. 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.

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.



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