

## CERTIFICATE OF ANALYSIS

Prepared for: IJS Farm Inc

825 C Merrimon Ave #213 Asheville, NC 28804

## **Traditional Apple Tart**

Batch ID or Lot Number:	Test:  Dry Weight Potency	Reported:	USDA License:
10		20Jun2024	NA
Matrix:	Test ID:	Started:	Sampler ID:
Plant	T000269039	20Jun2024	NA
	Method(s): TM14 (HPLC-DAD) \ TM21 (Karl Fischer)	Received: 18Jun2024	Status: NA

			<b>Dry Weight</b>			
Cannabinoids	<b>LOD</b> (%)	LOQ (%)	Result (%)	MU Range (%)	Notes	
Cannabichromene (CBC)	0.019	0.064	ND	ND	Dried Sample Moisture	
Cannabichromenic Acid (CBCA)	0.017	0.058	0.309	0.285 - 0.333	Content = 80.65%	
Cannabidiol (CBD)	0.059	0.187	ND	ND	Measurement Uncertainty = 7.73% Results generated	
Cannabidiolic Acid (CBDA)	0.061	0.192	ND	ND		
Cannabidivarin (CBDV)	0.014	0.044	ND	ND	using a non-validated, non-compliant method.	
Cannabidivarinic Acid (CBDVA)	0.025	0.080	ND	ND		
Cannabigerol (CBG)	0.011 0.044	0.036 0.151	0.148 0.503	0.137 - 0.159 0.464 - 0.542		
Cannabigerolic Acid (CBGA)						
Cannabinol (CBN)	0.014	0.047	ND	ND		
Cannabinolic Acid (CBNA)	0.030	0.103	ND	ND		
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.053	0.180	ND	ND		
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.048	0.164	ND	ND		
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.043	0.145	23.750	21.914 - 25.586		
Tetrahydrocannabivarin (THCV)	0.010	0.033	ND	ND		
Tetrahydrocannabivarinic Acid (THCVA)	0.038	0.128	ND	ND		
Total Cannabinoids			24.710	22.782 - 26.638		
Total Potential THC			20.829	19.201 - 22.457	_	

**Final Approval** 

PREPARED BY / DATE

Samantha Smoll

SamSmith 20Jun2024 02:00:00 PM MST

APPROVED BY / DATE

Karen Winternheimer 20Jun2024 02:07:00 PM MST

https://results.botanacor.com/api/v1/coas/uuid/54ceed44-eb68-479c-9a8c-d99c8f5d4c1a

## 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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