

CERTIFICATE OF ANALYSIS

Mochi 12/02/2024

	Test: Dry Weight Potency	Reported: 12Dec2024	USDA License: NA
Matrix:		Started:	Sampler ID:
Plant		11Dec2024	NA
	Method(s):	Received:	Status:
	TM14 (HPLC-DAD) \ TM21 (Karl Fischer)	10Dec2024	NA

			Dry Weight			
Cannabinoids	LOD (%)	LOQ (%)	Result (%)	MU Range (%)	Notes	
Cannabichromene (CBC)	0.022	0.049	ND	ND	Dried Sample Moisture	
Cannabichromenic Acid (CBCA)	0.020 0.053 0.054	0.045 0.176 0.181	0.245 ND ND	0.226 - 0.264 ND ND	Content = 78.86% Measurement Uncertainty = 7.73% Results generated using a non-validated, non-compliant method. For informational purposes only.	
Cannabidiol (CBD)						
Cannabidiolic Acid (CBDA)						
Cannabidivarin (CBDV)	0.012	0.042	ND	ND		
Cannabidivarinic Acid (CBDVA)	0.023	0.075	ND	ND		
Cannabigerol (CBG)	0.012 0.052	0.028 0.116	ND 0.351	ND 0.324 - 0.378		
Cannabigerolic Acid (CBGA)						
Cannabinol (CBN)	0.016	0.036	ND	ND		
Cannabinolic Acid (CBNA)	0.035	0.079	ND	ND		
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.061	0.138	ND	ND		
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.056	0.126	ND	ND		
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.049	0.111	21.623	19.952 - 23.294		
Tetrahydrocannabivarin (THCV)	0.011	0.025	ND	ND		
Tetrahydrocannabivarinic Acid (THCVA)	0.044	0.098	ND	ND		
Total Cannabinoids			22.219	20.502 - 23.936		
Total Potential THC			18.963	17.498 - 20.429		

Final Approval

PREPARED BY / DATE

Samantha Smoll

Sam Smith 12Dec2024 09:23:00 AM MST L Winternheimer

Karen Winternheimer 12Dec2024 09:30:00 AM MST

APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/8ae891f2-8274-4875-8485-e3730fc1775e

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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