


Mango Fruz

Batch ID or Lot Number: 00106	Test, Test ID and Methods: Various	Matrix: Plant	Page 1 of 1
Reported: 24Nov2024	Started: 22Nov2024	Received: 18Nov2024	


Cannabinoids

Test ID: T000293986			Dry Weight			
Methods: TM14 (HPLC-DAD) \ TM21 (Karl Fischer)	LOD (%)	LOQ (%)	Result (%)	MU Range (%)	Notes	
Cannabichromene (CBC)	0.017	0.050	ND	ND	Dried Sample Moisture	
Cannabichromenic Acid (CBCA)	0.015	0.046	0.629	0.580 - 0.678	Content = 69.0%	
Cannabidiol (CBD)	0.041	0.146	ND	ND	Measurement	
Cannabidiolic Acid (CBDA)	0.042	0.150	ND	ND	Uncertainty = 7.73%	
Cannabidivarin (CBDV)	0.010	0.035	ND	ND	Results generated	
Cannabidivarinic Acid (CBDVA)	0.018	0.063	ND	ND	using a non-validated,	
Cannabigerol (CBG)	0.010	0.028	0.077	0.071 - 0.083	non-compliant method.	
Cannabigerolic Acid (CBGA)	0.040	0.118	0.688	0.635 - 0.741	For informational	
Cannabinol (CBN)	0.012	0.037	ND	ND	purposes only.	
Cannabinolic Acid (CBNA)	0.027	0.081	0.215	0.198 - 0.232		
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.047	0.141	ND	ND		
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.043	0.128	ND	ND		
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.038	0.113	27.991	25.827 - 30.155		
Tetrahydrocannabivarin (THCV)	0.009	0.026	ND	ND		
Tetrahydrocannabivarinic Acid (THCVA)	0.034	0.100	0.188	0.173 - 0.203		
Total Cannabinoids			29.788	27.476 - 32.100		
Total Potential THC			24.548	22.651 - 26.446		

Final Approval

 Sam Smith
24Nov2024
06:53:00 AM MST

PREPARED BY / DATE

 Karen Winternheimer
24Nov2024
06:54:00 AM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/c545e9f9-5b53-4a55-b13d-bc8d22deaa04>

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: 10² = 100 CFU, 10³ = 1,000 CFU, 10⁴ = 10,000 CFU, 10⁵ = 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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