

Watermelon Wonder

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: T000293996

Methods: TM14 (HPLC-DAD) \ TM21 (Karl Fischer)

	LOD (%)	LOQ (%)	Dry Weight Result (%)	MU Range (%)	Notes
Cannabichromene (CBC)	0.017	0.049	ND	ND	Dried Sample Moisture Content = 76.17% Measurement Uncertainty = 7.73% Results generated using a non-validated, non-compliant method. For informational purposes only.
Cannabichromenic Acid (CBCA)	0.015	0.045	0.467	0.431 - 0.503	
Cannabidiol (CBD)	0.041	0.145	ND	ND	
Cannabidiolic Acid (CBDA)	0.042	0.149	ND	ND	
Cannabidivarin (CBDV)	0.010	0.034	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.018	0.062	ND	ND	
Cannabigerol (CBG)	0.009	0.028	0.063	0.058 - 0.068	
Cannabigerolic Acid (CBGA)	0.039	0.117	0.418	0.386 - 0.450	
Cannabinol (CBN)	0.012	0.037	ND	ND	
Cannabinolic Acid (CBNA)	0.027	0.080	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.047	0.140	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.043	0.127	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.038	0.112	24.907	22.982 - 26.832	
Tetrahydrocannabivarin (THCV)	0.009	0.026	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.033	0.099	0.151	0.139 - 0.163	
Total Cannabinoids			26.006	23.996 - 28.016	
Total Potential THC			21.843	20.155 - 23.532	

Final Approval

Sam Smith
24Nov2024
06:53:00 AM MST

PREPARED BY / DATE



Karen Winternheimer
24Nov2024
06:54:00 AM MST

APPROVED BY / DATE

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.

