

Melonade

Batch ID or Lot Number: 00102	Test, Test ID and Methods: Various	Matrix: Plant	Page 1 of 1
Reported: 12Sep2025	Started: 11Sep2025	Received: 10Sep2025	

Cannabinoids

Test ID: T000289826

Methods: TM14 (HPLC-DAD) \ TM21 (Karl Fischer)	LOD (%)	LOQ (%)	Dry Weight Result (%)	MU Range (%)	Notes
Cannabichromene (CBC)	0.051	0.157	ND	ND	Dried Sample Moisture Content = 77.26% Measurement Uncertainty = 7.73%
Cannabichromenic Acid (CBCA)	0.046	0.143	0.661	0.610 - 0.712	
Cannabidiol (CBD)	0.146	0.373	ND	ND	
Cannabidiolic Acid (CBDA)	0.149	0.383	ND	ND	
Cannabidivarin (CBDV)	0.034	0.088	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.062	0.160	ND	ND	
Cannabigerol (CBG)	0.029	0.089	ND	ND	
Cannabigerolic Acid (CBGA)	0.120	0.372	0.927	0.855 - 0.999	
Cannabinol (CBN)	0.038	0.116	ND	ND	
Cannabinolic Acid (CBNA)	0.082	0.254	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.144	0.443	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.130	0.402	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.115	0.356	31.036	28.637 - 33.435	
Tetrahydrocannabivarin (THCV)	0.026	0.081	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.102	0.314	ND	ND	
Total Cannabinoids			32.624	30.102 - 35.146	
Total Potential THC			27.219	25.115 - 29.323	

Final Approval

Sam Smith
12Sep2025
02:30:00 PM MDT

PREPARED BY / DATE



Karen Winternheimer
12Sep2025
02:32:00 PM MDT

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.

