


Prism Maker

Batch ID or Lot Number: 00105	Test, Test ID and Methods: Various	Matrix: Plant	Page 1 of 1
Reported: 23Oct2025	Started: 22Oct2025	Received: 22Oct2025	


Cannabinoids

Test ID: T000292186 Methods: TM14 (HPLC-DAD) \ TM21 (Karl Fischer)	LOD (%)	LOQ (%)	Dry Weight Result (%)	MU Range (%)	Notes
Cannabichromene (CBC)	0.019	0.073	ND	ND	Dried Sample Moisture
Cannabichromenic Acid (CBCA)	0.017	0.067	0.567	0.523 - 0.611	Content = 79.54%
Cannabidiol (CBD)	0.058	0.178	ND	ND	Measurement
Cannabidiolic Acid (CBDA)	0.060	0.182	ND	ND	Uncertainty = 7.73%
Cannabidivarin (CBDV)	0.014	0.042	ND	ND	Results generated
Cannabidivarinic Acid (CBDVA)	0.025	0.076	ND	ND	using a non-validated, non-compliant method.
Cannabigerol (CBG)	0.011	0.041	0.080	0.074 - 0.086	For informational
Cannabigerolic Acid (CBGA)	0.045	0.173	1.058	0.976 - 1.140	purposes only.
Cannabinol (CBN)	0.014	0.054	ND	ND	
Cannabinolic Acid (CBNA)	0.031	0.118	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.053	0.206	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.048	0.187	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.043	0.165	29.415	27.141 - 31.689	
Tetrahydrocannabivarin (THCV)	0.010	0.038	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.038	0.146	0.196	0.181 - 0.211	
Total Cannabinoids			31.316	28.884 - 33.748	
Total Potential THC			25.797	23.803 - 27.791	

Final Approval

 Sam Smith
23Oct2025
11:58:00 AM MDT

PREPARED BY / DATE

 Karen Winternheimer
23Oct2025
11:59:00 AM 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](#).

