

Prepared for:

Dark Matter

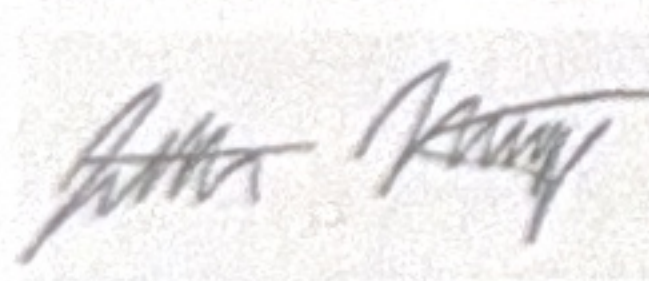
Batch ID or Lot Number: 00206	Test, Test ID and Methods: Various	Matrix: Plant	Page 1 of 1
Reported: 22Oct2025	Started: 16Oct2025	Received: 13Oct2025	

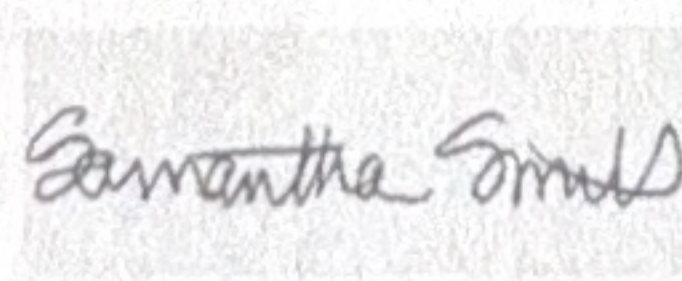
Cannabinoids

Test ID: T000313525

Methods: TM14 (HPLC-DAD) \ TM21 (Karl Fischer)	LOD (%)	LOQ (%)	Dry Weight Result (%)	MU Range (%)	Notes
Cannabichromene (CBC)	0.019	0.065	ND	ND	Dried Sample Moisture Content = 71.38% Measurement Uncertainty = 7.73% Results generated using a non-validated, non-compliant method. For informational purposes only. Amendment to, T000313525, issued on 21Oct2025, to correct sample name.
Cannabichromenic Acid (CBCA)	0.017	0.059	0.432	0.399 - 0.465	
Cannabidiol (CBD)	0.050	0.259	ND	ND	
Cannabidiolic Acid (CBDA)	0.052	0.266	ND	ND	
Cannabidivarin (CBDV)	0.012	0.061	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.022	0.111	ND	ND	
Cannabigerol (CBG)	0.011	0.037	0.054	0.050 - 0.058	
Cannabigerolic Acid (CBGA)	0.044	0.153	0.812	0.749 - 0.875	
Cannabinol (CBN)	0.014	0.048	ND	ND	
Cannabinolic Acid (CBNA)	0.030	0.105	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.053	0.183	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.048	0.166	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.042	0.147	36.225	33.425 - 39.025	
Tetrahydrocannabivarin (THCV)	0.010	0.033	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.037	0.130	ND	ND	
Total Cannabinoids			37.523	34.601 - 40.445	
Total Potential THC			31.769	29.302 - 34.237	

Final Approval


Judith Marquez
22Oct2025
03:14:00 PM MDT
PREPARED BY / DATE


Sam Smith
22Oct2025
03:17:00 PM MDT
APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/aa08b353-2c3e-4752-822d-c2ca023de794>

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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