

Prepared for:

Grape Gremlin

Batch ID or Lot Number: 00204	Test, Test ID and Methods: Various	Matrix: Plant	Page 1 of 1
Reported: 04Jun2025	Started: 21May2025	Received: 21May2025	

Cannabinoids

Test ID: T000305373

Methods: TM14 (HPLC-DAD) \ TM21 (Karl Fischer)	LOD (%)	LOQ (%)	Dry Weight Result (%)	MU Range (%)	Notes
Cannabichromene (CBC)	0.020	0.068	ND	ND	Dried Sample Moisture
Cannabichromenic Acid (CBCA)	0.018	0.062	0.323	0.298 - 0.348	Content = 76.53%
Cannabidiol (CBD)	0.068	0.184	ND	ND	Measurement
Cannabidiolic Acid (CBDA)	0.070	0.189	ND	ND	Uncertainty = 7.73%
Cannabidivarin (CBDV)	0.016	0.044	ND	ND	Results generated
Cannabidivarinic Acid (CBDVA)	0.029	0.079	ND	ND	using a non-validated, non-compliant method.
Cannabigerol (CBG)	0.011	0.039	0.093	0.086 - 0.100	For informational
Cannabigerolic Acid (CBGA)	0.046	0.162	0.613	0.566 - 0.660	purposes only.
Cannabinol (CBN)	0.014	0.051	ND	ND	Amendment to,
Cannabinolic Acid (CBNA)	0.032	0.111	ND	ND	T000305373, issued on
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.055	0.193	ND	ND	29May2025, to correct
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.050	0.175	ND	ND	sample name.
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.044	0.155	28.748	26.526 - 30.970	
Tetrahydrocannabivarin (THCV)	0.010	0.035	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.039	0.137	ND	ND	
Total Cannabinoids			29.777	27.440 - 32.114	
Total Potential THC			25.212	23.251 - 27.173	

Final Approval
Judith Marquez
04Jun2025
03:16:00 PM MDT

PREPARED BY / DATE


Sam Smith
04Jun2025
03:27:00 PM MDT

APPROVED BY / DATE

<https://results.botanacor.com/api/v1/coas/uuid/d55a0e4d-56b0-4136-b97c-14f2dd6c015d>**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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