

Prepared for:
Pheno Boyz

Grape Gremlin

Batch ID or Lot Number: 00102	Test, Test ID and Methods: Various	Matrix: Plant	Page 1 of 1
Reported: 20august2025	Started: 19august2025	Received: 18august2025	

Cannabinoids

Test ID: T000289819

Methods: TM14 (HPLC-DAD) \ TM21 (Karl Fischer)	LOD (%)	LOQ (%)	Dry Weight Result (%)	MU Range (%)	Notes
Cannabichromene (CBC)	0.046	0.141	ND	ND	Dried Sample Moisture Content = 75.61% Measurement Uncertainty = 7.73%
Cannabichromenic Acid (CBCA)	0.042	0.129	0.693	0.693 - 0.747	
Cannabidiol (CBD)	0.131	0.336	ND	ND	
Cannabidiolic Acid (CBDA)	0.135	0.345	ND	ND	
Cannabidivarin (CBDV)	0.031	0.080	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.056	0.144	ND	ND	
Cannabigerol (CBG)	0.026	0.080	ND	ND	
Cannabigerolic Acid (CBGA)	0.109	0.335	1.372	1.226 - 1.478	
Cannabinol (CBN)	0.034	0.105	ND	ND	
Cannabinolic Acid (CBNA)	0.074	0.229	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.129	0.399	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.117	0.363	0.213	0.198 - 0.252	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.104	0.321	31.905	29.439 - 34.371	
Tetrahydrocannabivarin (THCV)	0.024	0.073	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.092	0.283	ND	ND	
Total Cannabinoids			33.970	31.299	
Total Potential THC			27.981	25.818	

Final Approval


 Sam Smith
 12Sep2024
 02:30:00 PM MDT
 PREPARED BY / DATE


 Karen Winternheimer
 12Sep2024
 02:32:00 PM MDT
 APPROVED BY / DATE


<https://results.botanacor.com/api/v1/coas/uuid/9f7848f3-f5a4-407b-8ebf-b82edfa2d339>

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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