

Prepared for:
Mile High Flowers
3000 Lawrence St
Denver, CO United States 80205

Baccio

Batch ID or Lot Number: 00104	Test, Test ID and Methods: Various	Matrix: Plant	Page 1 of 1
Reported: 12Dec2024	Started: 11Dec2024	Received: 10Dec2024	

Cannabinoids

Methods: TM14 (HPLC-DAD) \ TM21 (Karl Fischer)	LOD (%)	LOQ (%)	Dry Weight Result (%)	MU Range (%)	Notes
Cannabichromene (CBC)	0.022	0.069	ND	ND	
Cannabichromenic Acid (CBCA)	0.020	0.063	0.313	0.289 - 0.337	
Cannabidiol (CBD)	0.064	0.164	ND	ND	
Cannabidiolic Acid (CBDA)	0.066	0.168	ND	ND	
Cannabidivarin (CBDV)	0.015	0.039	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.027	0.070	ND	ND	
Cannabigerol (CBG)	0.013	0.039	ND	ND	
Cannabigerolic Acid (CBGA)	0.053	0.164	1.170	1.080 - 1.260	
Cannabinol (CBN)	0.017	0.051	ND	ND	
Cannabinolic Acid (CBNA)	0.036	0.112	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.063	0.195	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.057	0.177	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.051	0.157	28.597	26.386 - 30.808	
Tetrahydrocannabivarin (THCV)	0.012	0.036	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.045	0.138	ND	ND	
Total Cannabinoids			30.080	27.719 - 32.441	
Total Potential THC			25.080	23.141 - 27.018	

Final Approval


Sam Smith
12Dec2024
02:30:00 PM MDT

PREPARED BY / DATE


Karen Winternheimer
12Dec2024
02:32:00 PM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/f7dbd62d-f42c-46a4-9156-69e8436d6bff>

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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