

CERTIFICATE OF ANALYSIS

Prepared for:

Iust Organics Enterprise LLC

Batch ID or Lot Number: 00104	Test, Test ID and Methods: Various	Matrix: Plant	Page 1 of 1	
Reported:	Started:	Received:		
12Sep2024	11Sep2024	10Sep2024		
	1			

Cannabinoids

Baccio

Test ID: T000289739	Dry Weight					
Methods: TM14 (HPLC-DAD) \ TM21 (Karl Fischer)	LOD (%) LOQ (%		Result (%)	MU Range (%)	Notes	
Cannabichromene (CBC)	0.022	0.069	ND	ND	Dried Sample Moisture Content = 77.41% Measurement Uncertainty = 7.73%	
Cannabichromenic Acid (CBCA)	0.020 0.064 0.066	0.063 0.164 0.168	0.313 ND ND	0.289 - 0.337 ND ND		
Cannabidiol (CBD)						
Cannabidiolic Acid (CBDA)						
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 1.080 - 1.260 ND		
Cannabigerolic Acid (CBGA)	0.053 0.017	0.164 0.051	1.170 ND			
Cannabinol (CBN)						
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

Samantha Smoth 12Sep2024 PREPARED BY / DATE

Sam Smith 02:30:00 PM MDT

Withhermen 02:32:00 PM MDT

APPROVED BY / DATE

Karen Winternheimer 12Sep2024



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: $10^2 = 100$ CFU, $10^3 = 1,000$ CFU, $10^4 = 10,000$ CFU, $10^5 = 100,000$ 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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