

Gas Tax

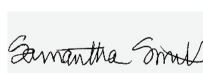
Test, Test ID and Methods: Various		Matrix: Plant	Page 1 of 1
Reported: 24Nov2024	Started: 22Nov2024	Received: 18Nov2024	

Cannabinoids


Test ID: T000293988

Methods: TM14 (HPLC-DAD) \ TM21 (Karl Fischer)

	LOD (%)	LOQ (%)	Dry Weight Result (%)	MU Range (%)	Notes
Cannabichromene (CBC)	0.018	0.054	ND	ND	Dried Sample Moisture
Cannabichromenic Acid (CBCA)	0.017	0.049	0.745	0.687 - 0.803	Content = 71.84%
Cannabidiol (CBD)	0.045	0.159	0.214	0.197 - 0.231	Measurement
Cannabidiolic Acid (CBDA)	0.046	0.163	ND	ND	Uncertainty = 7.73%
Cannabidivarin (CBDV)	0.011	0.038	ND	ND	Results generated
Cannabidivarinic Acid (CBDVA)	0.019	0.068	ND	ND	using a non-validated,
Cannabigerol (CBG)	0.010	0.031	0.144	0.133 - 0.155	non-compliant method.
Cannabigerolic Acid (CBGA)	0.043	0.128	1.413	1.304 - 1.522	For informational
Cannabinol (CBN)	0.013	0.040	ND	ND	purposes only.
Cannabinolic Acid (CBNA)	0.029	0.087	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.051	0.153	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.047	0.139	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.041	0.123	36.027	33.242 - 38.812	
Tetrahydrocannabivarin (THCV)	0.009	0.028	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.036	0.108	0.250	0.231 - 0.269	
Total Cannabinoids			38.793	35.794 - 41.792	
Total Potential THC			31.596	29.153 - 34.038	

Final Approval
Sam Smith
24Nov2024
06:53:00 AM MST

PREPARED BY / DATE


Karen Winternheimer
24Nov2024
06:54:00 AM MST

APPROVED BY / DATE

<https://results.botanacor.com/api/v1/coas/uuid/5a6b01e7-1971-4c37-8d94-2ffc8919b61>**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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