

Permanent Marker

Batch ID or Lot Number: 00102	Test: Dry Weight Potency	Reported: 12Sep2024	USDA License: NA
Matrix: Plant	Test ID: T000289842	Started: 11Sep2024	Sampler ID: NA
	Method(s): TM14 (HPLC-DAD) \ TM21 (Karl Fischer)	Received: 10Sep2024	Status: NA

Cannabinoids

	LOD (%)	LOQ (%)	Dry Weight Result (%)	MU Range (%)	Notes
Cannabichromene (CBC)	0.041	0.127	ND	ND	Dried Sample Moisture Content = 75.92% Measurement Uncertainty = 7.73%
Cannabichromenic Acid (CBCA)	0.038	0.117	0.703	0.649 - 0.757	
Cannabidiol (CBD)	0.118	0.304	ND	ND	
Cannabidiolic Acid (CBDA)	0.121	0.311	ND	ND	
Cannabidivarin (CBDV)	0.028	0.072	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.051	0.130	ND	ND	
Cannabigerol (CBG)	0.023	0.072	0.125	0.115 - 0.135	
Cannabigerolic Acid (CBGA)	0.098	0.302	1.436	1.325 - 1.547	
Cannabinol (CBN)	0.031	0.094	ND	ND	
Cannabinolic Acid (CBNA)	0.067	0.206	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.117	0.360	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.106	0.327	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.094	0.290	31.935	29.466 - 34.404	
Tetrahydrocannabivarin (THCV)	0.021	0.066	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.083	0.256	ND	ND	
Total Cannabinoids			34.199	31.504 - 36.894	
Total Potential THC			28.007	25.842 - 30.172	

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/0e900d84-a360-4336-9e44-57a7ea5a5775>**Definitions**

% = % (w/w) = Percent (weight of analyte / weight of product). ND = None Detected (defined by dynamic range of the method).
Percentage of Delta 9-THC on a dry weight basis = The percentage of Delta 9-THC by weight in cannabis item after excluding all moisture from the item. 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.

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.



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