

Melanza

Test: Dry Weight Potency	Reported: 24Nov2024	USDA License: NA
Matrix: Plant	Started: 22Nov2024	Sampler ID: NA
Method(s): TM14 (HPLC-DAD) \ TM21 (Karl Fischer)	Received: 18Nov2024	Status: NA

Cannabinoids	LOD (%)	LOQ (%)	Dry Weight		Notes
			Result (%)	MU Range (%)	
Cannabichromene (CBC)	0.017	0.050	ND	ND	Dried Sample Moisture Content = 69.0% Measurement Uncertainty = 7.73% Results generated using a non-validated, non-compliant method. For informational purposes only.
Cannabichromenic Acid (CBCA)	0.015	0.046	0.629	0.580 - 0.678	
Cannabidiol (CBD)	0.041	0.146	ND	ND	
Cannabidiolic Acid (CBDA)	0.042	0.150	ND	ND	
Cannabidivarin (CBDV)	0.010	0.035	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.018	0.063	ND	ND	
Cannabigerol (CBG)	0.010	0.028	0.077	0.071 - 0.083	
Cannabigerolic Acid (CBGA)	0.040	0.118	0.688	0.635 - 0.741	
Cannabinol (CBN)	0.012	0.037	ND	ND	
Cannabinolic Acid (CBNA)	0.027	0.081	0.215	0.198 - 0.232	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.047	0.141	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.043	0.128	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.038	0.113	27.991	25.827 - 30.155	
Tetrahydrocannabivarin (THCV)	0.009	0.026	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.034	0.100	0.188	0.173 - 0.203	
Total Cannabinoids			29.788	27.476 - 32.100	
Total Potential THC			24.548	22.651 - 26.446	

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/b8609b55-74ae-4bb8-9f10-b8dd5e6d5993>

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



Cert #4329.02
 b8609b5574ae4bb89f10b8dd5e6d5993.1

