

CERTIFICATE OF ANALYSIS

Prepared for:

Golden Kiwi

Batch ID or Lot Number: Test, Test ID and Methods: Matrix: Page 1 of 1 00201 Various Plant Reported: Started: Received: 20Mar2025 13Mar2025 12Mar2025

Cannabinoids

Test ID: T000300911			Dry Weight		
Methods: TM14 (HPLC-DAD) \ TM21 (Karl Fischer)	LOD (%)	LOQ (%)	Result (%)	MU Range (%)	Notes
Cannabichromene (CBC)	0.023	0.073	0.081	0.075 - 0.087	Dried Sample Moisture Content = 67.94% Measurement Uncertainty = 7.73% Results generated using a non-validated, non-compliant method. For informational purposes only. Amendment to, T000300911, issued on 14 Mar 2025, to correct sample name.
Cannabichromenic Acid (CBCA)	0.021	0.067	0.349	0.322 - 0.376	
Cannabidiol (CBD)	0.083	0.205	ND	ND	
Cannabidiolic Acid (CBDA)	0.085	0.210	ND ·	ND	
Cannabidivarin (CBDV)	0.020	0.048	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.035	0.088	ND	ND	
Cannabigerol (CBG)	0.013	0.042	0.137	0.126 - 0.148	
Cannabigerolic Acid (CBGA)	0.055	0.174	0.575	0.531 - 0.619	
Cannabinol (CBN)	0.017	0.054	ND	ND	
Cannabinolic Acid (CBNA)	0.038	0.119	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.066	0.207	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	-0.060	0.188	ND -	ND -	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.053	0.167	33.844	31.228 - 36.460	
Tetrahydrocannabivarin (THCV)	0.012	0.038	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.047	0.147	0.158 35.144	0.146 - 0.170 32.414 - 37.874	
Total Cannabinoids					
Total Potential THC			29.681	27.373 - 31.989	

Final Approval

PREPARED BY / DATE

Karen Winternheimer 20Mar2025 03:05:00 PM MDT

Samontha Small

Sam Smith 20Mar2025 03:10:00 PM MDT

APPROVED BY / DATE

Definitions

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-THC a *(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.

