

White Soho

Batch ID or Lot Number: 00102	Test, Test ID and Methods: Various	Matrix: Plant	Page 1 of 1
Reported: 12Sep2024	Started: 11Sep2024	Received: 10Sep2024	

Cannabinoids

Test ID: T000289840

Methods: TM14 (HPLC-DAD) \ TM21 (Karl Fischer)	LOD (%)	LOQ (%)	Dry Weight Result (%)	MU Range (%)	Notes
Cannabichromene (CBC)	0.047	0.144	ND	ND	Dried Sample Moisture Content = 76.52% Measurement Uncertainty = 7.73%
Cannabichromenic Acid (CBCA)	0.043	0.131	0.900	0.830 - 0.970	
Cannabidiol (CBD)	0.133	0.342	ND	ND	
Cannabidiolic Acid (CBDA)	0.137	0.351	ND	ND	
Cannabidivarin (CBDV)	0.032	0.081	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.057	0.146	ND	ND	
Cannabigerol (CBG)	0.026	0.082	ND	ND	
Cannabigerolic Acid (CBGA)	0.110	0.341	1.312	1.211 - 1.413	
Cannabinol (CBN)	0.034	0.106	ND	ND	
Cannabinolic Acid (CBNA)	0.075	0.233	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.132	0.406	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.120	0.369	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.106	0.327	36.683	33.847 - 39.519	
Tetrahydrocannabivarin (THCV)	0.024	0.074	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.093	0.288	ND	ND	
Total Cannabinoids			38.895	35.841 - 41.949	
Total Potential THC			32.171	29.684 - 34.658	

Final Approval

Sam Smith
12Sep2024
02:30:00 PM MDT

PREPARED BY / DATE



Karen Winternheimer
12Sep2024
02:32:00 PM MDT

APPROVED BY / DATE

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.

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