

Prepared for:
KMS AG Consulting LLC
33972 Texas St
Albany, OR USA 97321

Black Maple

Batch ID or Lot Number: BM09172025	Test, Test ID and Methods: Various	Matrix: Plant	Page 1 of 1
Reported: 25Sep2025	Started: 24Sep2025	Received: 19Sep2025	

Cannabinoids

Test ID: T000312114			Dry Weight			
Methods: TM14 (HPLC-DAD) \ TM21 (Karl Fischer)	LOD (%)	LOQ (%)	Result (%)	MU Range (%)	Notes	
Cannabichromene (CBC)	0.013	0.058	ND	ND		
Cannabichromenic Acid (CBCA)	0.012	0.053	0.345	0.318 - 0.372		
Cannabidiol (CBD)	0.067	0.173	ND	ND		
Cannabidiolic Acid (CBDA)	0.069	0.177	ND	ND		
Cannabidivarin (CBDV)	0.016	0.041	ND	ND		
Cannabidivarinic Acid (CBDVA)	0.029	0.074	ND	ND		
Cannabigerol (CBG)	0.008	0.033	ND	ND		
Cannabigerolic Acid (CBGA)	0.031	0.137	ND	ND		
Cannabinol (CBN)	0.010	0.043	ND	ND		
Cannabinolic Acid (CBNA)	0.021	0.093	ND	ND		
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.037	0.163	ND	ND		
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.034	0.148	ND	ND		
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.030	0.131	26.191	24.166 - 28.216		
Tetrahydrocannabivarin (THCV)	0.007	0.030	ND	ND		
Tetrahydrocannabivarinic Acid (THCVA)	0.027	0.116	ND	ND		
Total Cannabinoids			26.536	24.471 - 28.601		
Total Potential THC			22.970	21.194 - 24.745		

Final Approval


Judith Marquez
25Sep2025
04:07:00 PM MDT


Sam Smith
25Sep2025
04:10:00 PM MDT

PREPARED BY / DATE

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/b4cff127-7259-4435-8c48-2e702081c06a>

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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