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CERTIFICATE OF ANALYSIS

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

Black Maple

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

Cannabinoids

Test ID: T000312114
Methods: TM14 (HPLC-DAD) \ TM21 (Karl Fischer)

	LOD (%)	LOQ (%)	Dry Weight 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
PREPARED BY / DATE

Sam Smith
25Sep2025
04:10:00 PM MDT
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: 10^2 = 100 CFU, 10^3 = 1,000 CFU, 10^4 = 10,000 CFU, 10^5 = 100,000 CFU.

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