

Prepared for:  
**Mile High Flowers**  
3000 Lawrence St  
Denver, CO United States 80205

## Kacklenatah

Batch ID or Lot Number: <b>00106</b>	Test, Test ID and Methods: Various	Matrix: Plant	Page 1 of 1
Reported: <b>24Nov2024</b>	Started: 22Nov2024	Received: 18Nov2024	

## Cannabinoids

Test ID: T000293984			Dry Weight			
Methods: TM14 (HPLC-DAD) \ TM21 (Karl Fischer)	LOD (%)	LOQ (%)	Result (%)	MU Range (%)	Notes	
Cannabichromene (CBC)	0.017	0.050	ND	ND	Dried Sample Moisture	
Cannabichromenic Acid (CBCA)	0.016	0.046	0.428	0.395 - 0.461	Content = 70.02%	
Cannabidiol (CBD)	0.042	0.148	ND	ND	Measurement	
Cannabidiolic Acid (CBDA)	0.043	0.152	ND	ND	Uncertainty = 7.73%	
Cannabidivarin (CBDV)	0.010	0.035	ND	ND	Results generated	
Cannabidivarinic Acid (CBDVA)	0.018	0.063	ND	ND	using a non-validated,	
Cannabigerol (CBG)	0.010	0.029	0.088	0.081 - 0.095	non-compliant method.	
Cannabigerolic Acid (CBGA)	0.040	0.120	0.727	0.671 - 0.783	For informational	
Cannabinol (CBN)	0.013	0.037	ND	ND	purposes only.	
Cannabinolic Acid (CBNA)	0.027	0.082	ND	ND		
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.048	0.143	ND	ND		
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.044	0.129	ND	ND		
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.039	0.115	24.512	22.617 - 26.407		
Tetrahydrocannabivarin (THCV)	0.009	0.026	ND	ND		
Tetrahydrocannabivarinic Acid (THCVA)	0.034	0.101	0.149	0.138 - 0.160		
<b>Total Cannabinoids</b>			<b>25.904</b>	<b>23.892 - 27.916</b>		
Total Potential THC			21.497	19.835 - 23.159		

## 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/267a9f3b-f0ee-4bd0-9973-e3a2b710b5dc>

## 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<sup>2</sup> = 100 CFU, 10<sup>3</sup> = 1,000 CFU, 10<sup>4</sup> = 10,000 CFU, 10<sup>5</sup> = 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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