

CERTIFICATE OF ANALYSIS

Blue Dream

Batch ID or Lot Number:	O or Lot Number: Test: Reported: Dry Weight Potency 03Apr2024		USDA License: NA	
Matrix:	Test ID:	Started:	Sampler ID:	
Plant	T000276338	02Apr2024	NA	
	Method(s):	Received:	Status:	
	TM14 (HPLC-DAD) \ TM21 (Karl Fischer)	02Apr2024	NA	

	Dry Weight					
Cannabinoids	LOD (%)	LOQ (%)	Result (%)	MU Range (%)		
Cannabichromene (CBC)	0.019	0.057	ND	ND		
Cannabichromenic Acid (CBCA)	0.018	0.052	0.312	0.288 - 0.336		
Cannabidiol (CBD)	0.070	0.173	ND	ND		
Cannabidiolic Acid (CBDA)	0.071	0.177	ND	ND		
Cannabidivarin (CBDV)	0.016	0.041	ND	ND		
Cannabidivarinic Acid (CBDVA)	0.030	0.074	ND	ND		
Cannabigerol (CBG)	0.011	0.032	0.087	0.080 - 0.094		
Cannabigerolic Acid (CBGA)	0.046	0.135	0.341	0.315 - 0.367		
Cannabinol (CBN)	0.014	0.042	ND	ND		
Cannabinolic Acid (CBNA)	0.031	0.092	ND	ND		
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.055	0.161	ND	ND		
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.050	0.146	0.256	0.236 - 0.276		
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.044	0.129	21.678	20.002 - 23.354		
Tetrahydrocannabivarin (THCV)	0.010	0.029	ND	ND		
Tetrahydrocannabivarinic Acid (THCVA)	0.039	0.114	0.056	0.052 - 0.060		
Total Cannabinoids	22.730	20.963 - 24.497				
Total Potential THC			19.268	17.778 - 20.757		

Final Approval

L Wintersheimer PREPARED BY / DATE Karen Winternheimer 03Apr2024 03:39:00 PM MDT Philosophia

Phillip Travisano 03Apr2024 03:42:00 PM MDT

APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/a6470f0a-fc9c-4158-a265-f168fa71b882

Definitions

% = % (w/w) = Percent (weight of analyte / weight of product). ND = None Detected (defined by dynamic range of the method).

Percentage of Delta 9-THC on a dry weight basis = The percentage of Delta 9-THC by weight in cannabis item after excluding all moisture from the item. 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.

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.





Notes

Dried Sample Moisture
Content = 21.28%

Measurement
Uncertainty = 7.73%

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