

CERTIFICATE OF ANALYSIS

Diamond Dust

Batch ID or Lot Number: co722 - a5	Test: Dry Weight Potency	Reported: 09Jul2024	USDA License: NA
Matrix:	Test ID:	Started:	Sampler ID:
Plant	T000285924	08Jul2024	NA
	Method(s):	Received:	Status:
	TM14 (HPLC-DAD) \ TM21 (Karl Fischer)	08Jul2024	NA

	Dry Weight					
Cannabinoids	LOD (%)	LOQ (%)	Result (%)	MU Range (%)	Notes	
Cannabichromene (CBC)	0.017	0.052	ND	ND	Dried Sample M	
Cannabichromenic Acid (CBCA)	0.015	0.047	0.404	0.373 - 0.435	Content = 75.989	
Cannabidiol (CBD)	0.044	0.163	0.190	0.175 - 0.205 Measurement		
Cannabidiolic Acid (CBDA)	0.045	0.168	ND	ND	Uncertainty = 7.7 Results generate using a non-valid non-compliant m	
Cannabidivarin (CBDV)	0.010	0.039	ND	ND		
Cannabidivarinic Acid (CBDVA)	0.019	0.070	ND	ND		
Cannabigerol (CBG)	0.009	0.029	0.193	0.178 - 0.208		
Cannabigerolic Acid (CBGA)	0.039	0.123	0.979	0.903 - 1.055		
Cannabinol (CBN)	0.012	0.038	ND	ND		
Cannabinolic Acid (CBNA)	0.027	0.084	ND	ND		
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.047	0.147	ND	ND		
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.043	0.133	ND	ND		
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.038	0.118	24.513	22.618 - 26.408		
Tetrahydrocannabivarin (THCV)	0.009	0.027	ND	ND		
Tetrahydrocannabivarinic Acid (THCVA)	0.033	0.104	0.195	0.180 - 0.210		
Total Cannabinoids			26.474	24.428 - 28.520	_	
Total Potential THC			21.498	19.836 - 23.160		

Moisture 3% .73% ed idated, method.

Final Approval



Karen Winternheimer 09Jul2024 11:04:00 AM MDT

Sam Smith 09Jul2024 11:07:00 AM MDT



APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/55863089-5624-4fe1-bef2-4d702535e42c

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.





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