

Northern Lights

Batch ID or Lot Number: co722 - b13	Test: Dry Weight Potency	Reported: 09Jul2024	USDA License: NA
Matrix: Plant	Test ID: T000285920	Started: 08Jul2024	Sampler ID: NA
	Method(s): TM14 (HPLC-DAD) \ TM21 (Karl Fischer)	Received: 08Jul2024	Status: NA

Cannabinoids	LOD (%)	LOQ (%)	Dry Weight Result (%)	MU Range (%)	Notes
Cannabichromene (CBC)	0.018	0.056	ND	ND	Dried Sample Moisture Content = 73.87% Measurement Uncertainty = 7.73% Results generated using a non-validated, non-compliant method.
Cannabichromenic Acid (CBCA)	0.016	0.051	0.360	0.332 - 0.388	
Cannabidiol (CBD)	0.047	0.176	ND	ND	
Cannabidiolic Acid (CBDA)	0.048	0.180	ND	ND	
Cannabidivarin (CBDV)	0.011	0.042	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.020	0.075	ND	ND	
Cannabigerol (CBG)	0.010	0.032	0.114	0.105 - 0.123	
Cannabigerolic Acid (CBGA)	0.042	0.132	0.597	0.551 - 0.643	
Cannabinol (CBN)	0.013	0.041	ND	ND	
Cannabinolic Acid (CBNA)	0.029	0.090	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.050	0.158	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.046	0.143	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.041	0.127	18.743	17.294 - 20.192	
Tetrahydrocannabivarin (THCV)	0.009	0.029	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.036	0.112	ND	ND	
Total Cannabinoids			19.814	18.272 - 21.356	
Total Potential THC			16.438	15.167 - 17.708	

Final Approval



Karen Winternheimer
09Jul2024
11:04:00 AM MDT

PREPARED BY / DATE



Sam Smith
09Jul2024
11:07:00 AM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/3df60484-3e2a-49f3-919e-b17cd6448b43>

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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