

Prepared for:
Green Hemp Co

PO Box 209
Hawk Point, MO USA 63349

Twisted Terpz

Batch ID or Lot Number: A	Test: Dry Weight Potency	Reported: 30Aug2024	USDA License: NA
Matrix: Plant	Test ID: T000288962	Started: 29Aug2024	Sampler ID: NA
	Method(s): TM14 (HPLC-DAD) \ TM21 (Karl Fischer)	Received: 28Aug2024	Status: NA

Cannabinoids	LOD (%)	LOQ (%)	Dry Weight Result (%)	MU Range (%)	Notes
Cannabichromene (CBC)	0.023	0.068	ND	ND	Dried Sample Moisture
Cannabichromenic Acid (CBCA)	0.021	0.062	0.455	0.420 - 0.490	Content = 80.7%
Cannabidiol (CBD)	0.074	0.183	ND	ND	Measurement
Cannabidiolic Acid (CBDA)	0.076	0.188	ND	ND	Uncertainty = 7.73%
Cannabidivarin (CBDV)	0.018	0.043	ND	ND	Results generated
Cannabidivarinic Acid (CBDVA)	0.032	0.078	ND	ND	using a non-validated,
Cannabigerol (CBG)	0.013	0.038	ND	ND	non-compliant method.
Cannabigerolic Acid (CBGA)	0.055	0.161	0.676	0.624 - 0.728	
Cannabinol (CBN)	0.017	0.050	ND	ND	
Cannabinolic Acid (CBNA)	0.038	0.110	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.066	0.191	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.059	0.174	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.053	0.154	22.551	20.808 - 24.294	
Tetrahydrocannabivarin (THCV)	0.012	0.035	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.046	0.136	ND	ND	
Total Cannabinoids			23.682	21.816 - 25.548	
Total Potential THC			19.777	18.231 - 21.324	

Final Approval



Karen Winternheimer
30Aug2024
12:25:00 PM MDT

PREPARED BY / DATE



Sam Smith
30Aug2024
12:28:00 PM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/c6847aac-6e67-4710-b685-054011969300>

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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