

Prepared for:

Green Hemp Co

PO Box 209

Hawk Point, MO USA 63349

Swamp Fuel

Batch ID or Lot Number: 00204	Test, Test ID and Methods: Various	Matrix: Plant	Page 1 of 1
Reported: 25Jun2025	Started: 21May2025	Received: 21May2025	

Cannabinoids

Test ID: T000305404

Methods: TM14 (HPLC-DAD) \ TM21 (Karl Fischer)	LOD (%)	LOQ (%)	Dry Weight Result (%)	MU Range (%)	Notes
Cannabichromene (CBC)	0.020	0.069	ND	ND	Dried Sample Moisture
Cannabichromenic Acid (CBCA)	0.018	0.063	0.264	0.244 - 0.284	Content = 74.77%
Cannabidiol (CBD)	0.068	0.185	ND	ND	Measurement
Cannabidiolic Acid (CBDA)	0.070	0.190	ND	ND	Uncertainty = 7.73%
Cannabidivarin (CBDV)	0.016	0.044	ND	ND	Results generated
Cannabidivarinic Acid (CBDVA)	0.029	0.079	ND	ND	using a non-validated,
Cannabigerol (CBG)	0.011	0.039	0.066	0.061 - 0.071	non-compliant method.
Cannabigerolic Acid (CBGA)	0.047	0.163	0.407	0.376 - 0.438	For informational
Cannabinol (CBN)	0.015	0.051	ND	ND	purposes only.
Cannabinolic Acid (CBNA)	0.032	0.111	ND	ND	Amendment to,
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.056	0.194	ND	ND	T000305404, issued on
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.050	0.176	0.252	0.232 - 0.272	29May2025, to correct
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.045	0.156	28.780	26.555 - 31.005	sample name
Tetrahydrocannabivarin (THCV)	0.010	0.035	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.039	0.138	ND	ND	
Total Cannabinoids			29.769	27.457 - 32.081	
Total Potential THC			25.492	23.521 - 27.463	

Final Approval

 Judith Marquez
25Jun2025
11:26:00 AM MDT

PREPARED BY / DATE

 Sam Smith
25Jun2025
11:59:00 AM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/48a76927-82ab-4396-ae8-342b6b8a91a4>

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: 10² = 100 CFU, 10³ = 1,000 CFU, 10⁴ = 10,000 CFU, 10⁵ = 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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