

Prepared for:
Green Hemp Co

PO Box 209
Hawk Point, MO USA 63349

Champu


Batch ID or Lot Number: 00201	Test, Test ID and Methods: Various	Matrix: Plant	Page 1 of 1
Reported: 20Mar2025	Started: 13Mar2025	Received: 12Mar2025	

Cannabinoids


Test ID: T000300922

Methods: TM14 (HPLC-DAD) \ TM21 (Karl Fischer)	LOD (%)	LOQ (%)	Dry Weight Result (%)	MU Range (%)	Notes
Cannabichromene (CBC)	0.021	0.066	0.086	0.079 - 0.093	Dried Sample Moisture
Cannabichromenic Acid (CBCA)	0.019	0.060	0.370	0.341 - 0.399	Content = 69.88%
Cannabidiol (CBD)	0.074	0.184	ND	ND	Measurement
Cannabidiolic Acid (CBDA)	0.076	0.189	ND	ND	Uncertainty = 7.73%
Cannabidivarin (CBDV)	0.018	0.044	ND	ND	Results generated
Cannabidivarinic Acid (CBDVA)	0.032	0.079	ND	ND	using a non-validated, non-compliant method.
Cannabigerol (CBG)	0.012	0.038	0.116	0.107 - 0.125	For informational
Cannabigerolic Acid (CBGA)	0.050	0.157	0.739	0.682 - 0.796	purposes only.
Cannabinol (CBN)	0.016	0.049	ND	ND	Amendment to,
Cannabinolic Acid (CBNA)	0.034	0.107	ND	ND	T000300922, issued on
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.060	0.187	ND	ND	14 Mar 2025, to correct
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.054	0.170	0.242	0.223 - 0.261	sample name.
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.048	0.150	41.005	37.835 - 44.175	
Tetrahydrocannabivarin (THCV)	0.011	0.034	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.042	0.133	0.209	0.193 - 0.225	
Total Cannabinoids			42.767	39.446 - 46.088	
Total Potential THC			36.203	33.405 - 39.002	

Final Approval


Karen Winternheimer
20Mar2025
03:05:00 PM MDT

PREPARED BY / DATE


Sam Smith
20Mar2025
03:10:00 PM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/06e8c76a-7b13-4171-b41d-faed61dce69f>

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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