

CERTIFICATE OF ANALYSIS

Prepared for:

Green Hemp Co

PO Box 209 Hawk Point, MO USA 63349

Strawberry Lemonade

Batch ID or Lot Number: 00105	Test: Dry Weight Potency	Reported: 23Oct2024	USDA License: NA
Matrix:	Test ID:	Started:	Sampler ID:
Plant	T000292187	22Oct2024	NA
	Method(s):	Received:	Status:
	TM14 (HPLC-DAD) \ TM21 (Karl Fischer)	22Oct2024	NA

			Dry Weight			
Cannabinoids	LOD (%)	LOQ (%)	Result (%)	MU Range (%)	Notes	
Cannabichromene (CBC)	0.018	0.070	ND	ND	Dried Sample Moisture Content = 74.18% Measurement	
Cannabichromenic Acid (CBCA)	0.017 0.057	0.064 0.172	0.900 ND	0.830 - 0.970 ND		
Cannabidiol (CBD)						
Cannabidiolic Acid (CBDA)	0.058	0.176	ND	ND	Uncertainty = 7.73%Results generated	
Cannabidivarin (CBDV)	0.013	0.041	ND	ND	using a non-validated,	
Cannabidivarinic Acid (CBDVA)	0.024	0.074	ND	ND	non-compliant method.	
Cannabigerol (CBG)	0.010	0.040	0.109	0.101 - 0.117	For informational	
Cannabigerolic Acid (CBGA)	0.043	0.167	1.263	1.165 - 1.361	purposes only.	
Cannabinol (CBN)	0.014	0.052	ND	ND		
Cannabinolic Acid (CBNA)	0.030	0.114	0.278	0.256 - 0.300		
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.052	0.199	ND	ND		
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.047	0.181	ND	ND		
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.042	0.160	36.281	33.476 - 39.086		
Tetrahydrocannabivarin (THCV)	0.009	0.036	ND	ND		
Tetrahydrocannabivarinic Acid (THCVA)	0.037	0.141	0.296	0.273 - 0.319		
Total Cannabinoids			39.127	36.090 - 42.164		
Total Potential THC			31.818	29.359 - 34.278		

Final Approval

PREPARED BY / DATE

Samantha Smul

Sam Smith 23Oct2024 11:58:00 AM MDT

APPROVED BY / DATE

Karen Winternheimer 23Oct2024 11:59:00 AM MDT



https://results.botanacor.com/api/v1/coas/uuid/f8347e88-80fa-4716-a35d-c680c5ed81cc

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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