

## CERTIFICATE OF ANALYSIS

Prepared for:

## **Green Hemp Co**

PO Box 209 Hawk Point, MO USA 63349

## **Kacklesnatch**

Batch ID or Lot Number: <b>00102</b>	Test: <b>Dry Weight Potency</b>	Reported: 12Sep2024	USDA License: NA Sampler ID:	
Matrix:	Test ID:	Started:		
Plant	T000289826	11Sep2024	NA	
	Method(s):	Received:	Status:	
	TM14 (HPLC-DAD) \ TM21 (Karl Fischer)	10Sep2024	NA	

			Dry Weight	MU Range (%)	Notes
Cannabinoids	LOD (%)	LOQ (%)	Result (%)		
Cannabichromene (CBC)	0.051	0.157	ND	ND	Dried Sample Moisture Content = 77.26% Measurement Uncertainty = 7.73%
Cannabichromenic Acid (CBCA)	0.046	0.143	0.661	0.610 - 0.712	
Cannabidiol (CBD)	0.146	0.373	ND	ND	
Cannabidiolic Acid (CBDA)	0.149	0.383	ND	ND	
Cannabidivarin (CBDV)	0.034	0.088	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.062	0.160	ND	ND	
Cannabigerol (CBG)	0.029	0.089	ND	ND	
Cannabigerolic Acid (CBGA)	0.120	0.372	0.927	0.855 - 0.999	
Cannabinol (CBN)	0.038	0.116	ND	ND	
Cannabinolic Acid (CBNA)	0.082	0.254	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.144	0.443	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.130	0.402	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.115	0.356	31.036	28.637 - 33.435	
Tetrahydrocannabivarin (THCV)	0.026	0.081	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.102	0.314	ND	ND	
Total Cannabinoids	32.624	30.102 - 35.146	_		
Total Potential THC			27.219	25.115 - 29.323	

## **Final Approval**

PREPARED BY / DATE

Emantha mo

Sam Smith 12Sep2024 02:30:00 PM MDT

APPROVED BY / DATE

Karen Winternheimer 12Sep2024 02:32:00 PM MDT



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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