

CERTIFICATE OF ANALYSIS

Prepared for:

Madlock Farms

260 Quail Cove Lane Brasstown, NC USA 28902

MadChill

Batch ID or Lot Number: 31399	Test: Potency	Reported: 29Aug2023	USDA License: N/A
Matrix:	Test ID:	Started:	Sampler ID:
Unit	T000253152	28Aug2023	N/A
	Method(s):	Received:	Status:
	TM14 (HPLC-DAD): Potency - Broad Spectrum Analysis, 0.01% THC	23Aug2023	Active

Cannabinoids	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.138	0.314	ND	ND # of Servings =	
Cannabichromenic Acid (CBCA)	0.126	0.287	ND	ND	Sample Weight=0.753g
Cannabidiol (CBD)	0.342	0.823 0.844 0.195	16.180 ND <loq< td=""><td rowspan="3">21.49 ND <loq< td=""></loq<></td></loq<>	21.49 ND <loq< td=""></loq<>	
Cannabidiolic Acid (CBDA)	0.351				
Cannabidivarin (CBDV)	0.081				
Cannabidivarinic Acid (CBDVA)	0.147	0.352	ND	ND	
Cannabigerol (CBG)	0.079	0.178	ND	ND	
Cannabigerolic Acid (CBGA)	0.328	0.746	ND	ND	
Cannabinol (CBN)	0.102	0.233	ND	ND	
Cannabinolic Acid (CBNA)	0.224	0.509	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.391	0.888	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.032	0.073 0.065	ND ND	ND ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.029				
Tetrahydrocannabivarin (THCV)	0.071	0.162	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.278	0.630	ND	ND	
Total Cannabinoids			16.180	21.49	•
Total Potential THC			ND	ND	
Total Potential CBD			16.180	21.49	

Final Approval

PREPARED BY / DATE

L Winternheimer

Karen Winternheimer 29Aug2023 11:29:00 AM MDT

APPROVED BY / DATE

Sam Smith 29Aug2023 11:34:00 AM MDT



https://results.botanacor.com/api/v1/coas/uuid/e83cc5db-7983-4825-b881-1ead5af56612

Definitions

% = % (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-THCa *(0.877)) and Total CBD = CBD + (CBDa *(0.877)).

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 Accredited by A2LA.







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