

Prepared for:

Madlock Farms260 Quail Cove Lane
Brasstown, NC USA 28902**MadFlex**

Batch ID or Lot Number: 31397	Test: Potency	Reported: 29Aug2023	USDA License: N/A
Matrix: Unit	Test ID: T000253153	Started: 28Aug2023	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD): Potency - Broad Spectrum Analysis, 0.01% THC	Received: 23Aug2023	Status: Active

Cannabinoids

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.138	0.314	ND	ND	# of Servings = 1 Sample Weight=0.944g
Cannabichromenic Acid (CBCA)	0.126	0.287	ND	ND	
Cannabidiol (CBD)	0.342	0.823	17.258	18.29	
Cannabidiolic Acid (CBDA)	0.351	0.844	ND	ND	
Cannabidivarin (CBDV)	0.081	0.195	<LOQ	<LOQ	
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	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.029	0.065	ND	ND	
Tetrahydrocannabivarin (THCV)	0.071	0.162	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.278	0.630	ND	ND	
Total Cannabinoids			17.258	18.29	
Total Potential THC			ND	ND	
Total Potential CBD			17.258	18.29	

Final ApprovalKaren Winternheimer
29Aug2023
11:29:00 AM MDT

PREPARED BY / DATE

Sam Smith
29Aug2023
11:34:00 AM MDT

APPROVED BY / DATE

<https://results.botanacor.com/api/v1/coas/uuid/49cde3e6-a78d-4549-90ed-7b31a0254eb0>**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-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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