

Prepared for:

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


Batch ID or Lot Number: 31455	Test: Potency	Reported: 29Aug2023	USDA License: N/A
Matrix: Concentrate	Test ID: T000253149	Started: 28Aug2023	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD): Potency - Broad Spectrum Analysis, 0.01% THC	Received: 23Aug2023	Status: Active

Cannabinoids

	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.010	0.023	ND	ND	
Cannabichromenic Acid (CBCA)	0.009	0.021	ND	ND	
Cannabidiol (CBD)	0.025	0.060	0.550	5.50	
Cannabidiolic Acid (CBDA)	0.026	0.061	ND	ND	
Cannabidivarin (CBDV)	0.006	0.014	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.011	0.026	ND	ND	
Cannabigerol (CBG)	0.006	0.013	0.018	0.18	
Cannabigerolic Acid (CBGA)	0.024	0.054	ND	ND	
Cannabinol (CBN)	0.007	0.017	ND	ND	
Cannabinolic Acid (CBNA)	0.016	0.037	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.029	0.065	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.004	0.010	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.004	0.009	ND	ND	
Tetrahydrocannabivarin (THCV)	0.005	0.012	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.020	0.046	ND	ND	
Total Cannabinoids			0.568	5.68	
Total Potential THC			ND	ND	
Total Potential CBD			0.550	5.50	

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/200b6191-b881-4c7d-a89b-c876691ca580>**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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