

Prepared for:

**Madlock Farms**260 Quail Cove Lane  
Brasstown, NC USA 28902**CBG/CBD Tincture 1350 mg**

Batch ID or Lot Number: <b>#202302</b>	Test: <b>Potency</b>	Reported: <b>30Apr2023</b>	USDA License: N/A
Matrix: Concentrate	Test ID: T000242668	Started: 27Apr2023	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD)	Received: 27Apr2023	Status: N/A

**Cannabinoids**

	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.020	0.060	0.070	0.70	
Cannabichromenic Acid (CBCA)	0.018	0.055	ND	ND	
Cannabidiol (CBD)	0.062	0.160	2.560	25.60	
Cannabidiolic Acid (CBDA)	0.064	0.164	ND	ND	
Cannabidivarin (CBDV)	0.015	0.038	<LOQ	<LOQ	
Cannabidivarinic Acid (CBDVA)	0.027	0.069	ND	ND	
Cannabigerol (CBG)	0.011	0.034	2.250	22.50	
Cannabigerolic Acid (CBGA)	0.047	0.142	ND	ND	
Cannabinol (CBN)	0.015	0.044	ND	ND	
Cannabinolic Acid (CBNA)	0.032	0.097	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.056	0.169	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.051	0.153	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.045	0.136	ND	ND	
Tetrahydrocannabivarin (THCV)	0.010	0.031	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.040	0.120	ND	ND	
<b>Total Cannabinoids</b>			<b>4.880</b>	<b>48.80</b>	
Total Potential THC			ND	ND	
Total Potential CBD			2.560	25.60	

**Final Approval**Karen Winternheimer  
30Apr2023  
08:36:00 AM MDT

PREPARED BY / DATE

Sam Smith  
30Apr2023  
08:38:00 AM MDT

APPROVED BY / DATE

<https://results.botanacor.com/api/v1/coas/uuid/5756a1b8-0ee7-4873-9ff8-ff9fef35cfa5>**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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