

**1000mg CBD+ 500mg CBG Broad Spec Focus Tincture**

Prepared for:  
**Midwest Craft**

Batch ID or Lot Number: <b>325123</b>	Test, Test ID and Methods: Various	Matrix: Unit	Page 1 of 3
Reported: <b>21Sep2023</b>	Started: 19Sep2023	Received: 19Sep2023	


**Cannabinoids**


Test ID: T000256498

Methods: TM14 (HPLC-DAD)

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	1.237	4.733	ND	ND	# of Servings = 1, Sample Weight=28.8g
Cannabichromenic Acid (CBCA)	1.131	4.329	ND	ND	
Cannabidiol (CBD)	4.470	13.825	971.620	33.70	
Cannabidiolic Acid (CBDA)	4.585	14.179	ND	ND	
Cannabidivarin (CBDV)	1.057	3.270	5.330	0.20	
Cannabidivarinic Acid (CBDVA)	1.913	5.915	ND	ND	
Cannabigerol (CBG)	0.702	2.687	564.210	19.60	
Cannabigerolic Acid (CBGA)	2.936	11.233	ND	ND	
Cannabinol (CBN)	0.916	3.506	ND	ND	
Cannabinolic Acid (CBNA)	2.003	7.664	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	3.497	13.383	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	3.176	12.154	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	2.814	10.768	ND	ND	
Tetrahydrocannabivarin (THCV)	0.639	2.444	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	2.482	9.498	ND	ND	
<b>Total Cannabinoids</b>			<b>1541.160</b>	<b>53.50</b>	
Total Potential THC			ND	ND	
Total Potential CBD			971.620	33.70	

**Final Approval**

  
 Karen Winternheimer  
 21Sep2023  
 10:08:00 AM MDT  
 PREPARED BY / DATE

  
 Sam Smith  
 21Sep2023  
 10:09:00 AM MDT  
 APPROVED BY / DATE

**1000mg CBD+ 500mg CBG Broad Spec Focus Tincture**

Prepared for:  
**Midwest Craft**

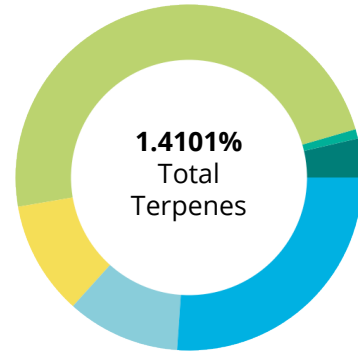
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**Terpenes**

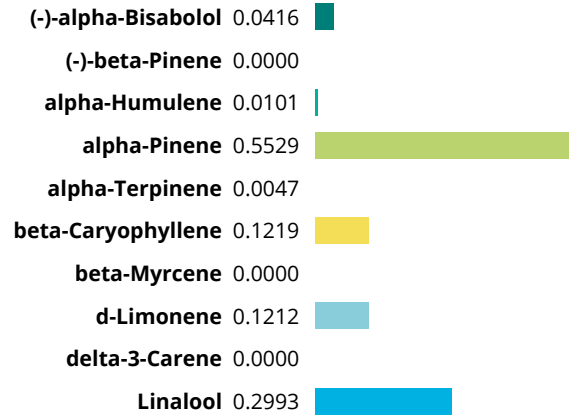
Test ID: T000256499

Methods: TM22 (GC-MS)

	<b>%(w/w)</b>	<b>(mg/g)</b>
(-)-alpha-Bisabolol	0.0416	0.416
(-)-beta-Pinene	0.0000	0.0000
(-)-Caryophyllene Oxide	0.0000	0.0000
(-)-Isopulegol	0.0000	0.0000
alpha-Humulene	0.0101	0.101
alpha-Pinene	0.5529	5.529
alpha-Terpinene	0.0047	0.047
beta-Caryophyllene	0.1219	1.219
beta-Myrcene	0.0000	0.0000
beta-Ocimene	0.0310	0.310
Camphene	0.0566	0.566
cis-Nerolidol	0.0000	0.0000
d-Limonene	0.1212	1.212
delta-3-Carene	0.0000	0.0000
Eucalyptol	0.1315	1.315
gamma-Terpinene	0.0000	0.0000
Geraniol	0.0000	0.0000
Linalool	0.2993	2.993
Ocimene	0.0000	0.0000
p-Cymene	0.0000	0.0000
Terpinolene	0.0393	0.393
trans-Nerolidol	0.0000	0.0000
	<b>1.4101</b>	<b>14.1010</b>



**PREDOMINANT TERPENES**



**Notes**

**Final Approval**

*K Winternheimer*  
Karen Winternheimer  
21Sep2023  
03:17:00 PM MDT  
PREPARED BY / DATE

*Sam Smith*  
Sam Smith  
21Sep2023  
03:18:00 PM MDT  
APPROVED BY / DATE

Batch ID or Lot Number: <b>325123</b>	Test, Test ID and Methods: Various	Matrix: Unit	Page 3 of 3
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<https://results.botanacor.com/api/v1/coas/uuid/35637722-b202-49b4-aff-5dd98d3b13>

**Definitions**  
LOD = Limit of Detection, ULOQ = Upper Limit of Quantitation, LLOQ = Lower Limit of Quantitation, PPB = Parts per Billion, % = % (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)). Fail equates to a concentration level of Delta 9-THC, on a dry weight basis, higher than 0.3 percent + or - the measurement uncertainty. Total Potential THC is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step. Total THC = THC + (THCa \* (0.877)). ALOQ = Above Limit Of Quantitation (defined by dynamic range of the method), CFU/g = Colony Forming Units per Gram. Values recorded in scientific notation, a common microbial practice of expressing numbers that are too large to be conveniently written in decimal form. Examples: 10<sup>2</sup> = 100 CFU, 10<sup>3</sup> = 1,000 CFU, 10<sup>4</sup> = 10,000 CFU, 10<sup>5</sup> = 100,000 CFU.

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. Some tests listed on this COA may not be within our scope of A2LA accreditation. Please visit [A2LA for more details](#).



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