

Prepared for:

**Balm1000mg**
**MBX**

Batch ID or Lot Number: <b>210808</b>	Test: <b>Potency</b>	Reported: <b>9/24/21</b>	Location: 5615 Industrial PI Colorado Springs, CO 80916
Matrix: Unit	Test ID: T000165498	Started: 9/23/21	USDA License: N/A
Status: N/A	Method: TM14 (HPLC-DAD): Potency - Standard Cannabinoid Analysis (Colorado Panel)	Received: 09/23/2021 @ 10:18 AM	Sampler ID: N/A

## CANNABINOID PROFILE

Compound	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	6.001	19.853	ND	ND	# of Servings = 1 Sample Weight=43g
Delta 9-Tetrahydrocannabinol (Delta 9THC)	6.774	22.407	65.249	1.52	
Cannabidiolic acid (CBDA)	7.642	20.642	ND	ND	
Cannabidiol (CBD)	7.451	20.126	1131.217	26.35	
Delta 8-Tetrahydrocannabinol (Delta 8THC)	7.458	24.673	ND	ND	
Cannabinolic Acid (CBNA)	4.271	14.130	ND	ND	
Cannabinol (CBN)	1.954	6.463	3.844*	0.09*	
Cannabigerolic acid (CBGA)	6.260	20.710	ND	ND	
Cannabigerol (CBG)	1.498	4.954	30.257	0.70	
Tetrahydrocannabivarinic Acid (THCVA)	5.294	17.511	ND	ND	
Tetrahydrocannabivarin (THCV)	1.362	4.506	ND	ND	
Cannabidivarinic Acid (CBDVA)	3.188	8.611	ND	ND	
Cannabidivarin (CBDV)	1.762	4.760	33.255	0.77	
Cannabichromenic Acid (CBCA)	2.413	7.981	ND	ND	
Cannabichromene (CBC)	2.638	8.725	71.216	1.66	
<b>Total Cannabinoids</b>			<b>1335.038</b>	<b>31.09</b>	
Total Potential THC**			65.249	1.52	
Total Potential CBD**			1131.217	26.35	

  
 Sam Smith  
 24-Sep-2021  
 11:25 AM

PREPARED BY / DATE

  
 Karen Winternheimer  
 24-Sep-21  
 11:27 AM

APPROVED BY / DATE

### Definitions

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

\* Indicates a value below the Limit of Quantitation (LOQ) and above the Limit of Detection (LOD).

\*\* Total Potential THC/CBD 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)) and

Total CBD = CBD + (CBDA \*(0.877))

Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

ND = None Detected (Defined by Dynamic Range of the method)

*Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC 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 Botanacor Laboratories, LLC.*



CDPHE Certified



Certificate #4329.02