

Prepared for:

**Be Calm Tincture**
**CBD LUXE**


Batch ID or Lot Number: <b>CLMT-005A</b>	Test: <b>Potency</b>	Reported: <b>11/30/21</b>	Location: 955 E WESTGLOW GREENWOOD VILLAGE, CO 80121
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Matrix: Unit	Test ID: T000178306	Started: 11/29/21	USDA License: N/A
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Status: N/A	Method: TM14 (HPLC-DAD): Potency - Full Spectrum Analysis, 0.3% THC	Received: 11/23/2021 @ 04:08 PM	Sampler ID: N/A
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**CANNABINOID PROFILE**

Compound	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	4.169	12.903	ND	ND	# of Servings = 1 Sample Weight=30g
Delta 9-Tetrahydrocannabinol (Delta 9THC)	4.705	14.563	7.137	0.24	
Cannabidiolic acid (CBDA)	4.724	14.964	ND	ND	
Cannabidiol (CBD)	4.606	14.589	790.211	26.34	
Delta 8-Tetrahydrocannabinol (Delta 8THC)	5.181	16.036	ND	ND	
Cannabinolic Acid (CBNA)	2.967	9.183	ND	ND	
Cannabinol (CBN)	1.357	4.201	22.800	0.76	
Cannabigerolic acid (CBGA)	4.349	13.460	ND	ND	
Cannabigerol (CBG)	1.040	3.220	143.514	4.78	
Tetrahydrocannabivarinic Acid (THCVA)	3.677	11.381	ND	ND	
Tetrahydrocannabivarin (THCV)	0.946	2.929	ND	ND	
Cannabidivarinic Acid (CBDVA)	1.971	6.242	ND	ND	
Cannabidivarin (CBDV)	1.089	3.451	2.411*	0.08*	
Cannabichromenic Acid (CBCA)	1.676	5.187	ND	ND	
Cannabichromene (CBC)	1.832	5.671	8.216	0.27	
<b>Total Cannabinoids</b>			<b>974.289</b>	<b>32.48</b>	
Total Potential THC**			7.137	0.24	
Total Potential CBD**			790.211	26.34	

  
 Daniel Weidensaul  
 30-Nov-2021  
 03:12 PM

  
 Sam Smith  
 30-Nov-21  
 3:19 PM

PREPARED BY / DATE

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.

$$\text{Total THC} = \text{THC} + (\text{THCa} * (0.877)) \text{ and}$$

$$\text{Total CBD} = \text{CBD} + (\text{CBDa} * (0.877))$$

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.



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