

Prepared for:

500MG CBD BS Tincture
SLS Ventures, LLC

Batch ID or Lot Number: N/A	Test: Potency	Reported: 1/27/22	Location: 51 Technology Park Road Sturbridge, MA 01566
Matrix: Concentrate	Test ID: T000188449	Started: 1/26/22	USDA License: N/A
Status: N/A	Method: TM14 (HPLC-DAD): Potency - Broad Spectrum Analysis, 0.01% THC	Received: 01/24/2022 @ 09:51 AM	Sampler ID: N/A

CANNABINOID PROFILE

Compound	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Notes
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.002	0.008	ND	ND	N/A
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.003	0.009	ND	ND	
Cannabidiolic acid (CBDA)	0.047	0.142	ND	ND	
Cannabidiol (CBD)	0.046	0.138	2.057	20.57	
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.049	0.157	ND	ND	
Cannabinolic Acid (CBNA)	0.028	0.090	ND	ND	
Cannabinol (CBN)	0.013	0.041	ND	ND	
Cannabigerolic acid (CBGA)	0.041	0.131	ND	ND	
Cannabigerol (CBG)	0.010	0.031	0.012*	0.12*	
Tetrahydrocannabivarinic Acid (THCVA)	0.035	0.111	ND	ND	
Tetrahydrocannabivarin (THCV)	0.009	0.029	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.020	0.059	ND	ND	
Cannabidivarin (CBDV)	0.011	0.033	ND	ND	
Cannabichromenic Acid (CBCA)	0.016	0.051	ND	ND	
Cannabichromene (CBC)	0.017	0.055	ND	ND	
Total Cannabinoids			2.069	20.69	
Total Potential THC**			ND	ND	
Total Potential CBD**			2.057	20.57	


 Jacob Miller
 27-Jan-2022
 11:44 AM

PREPARED BY / DATE


 Daniel Weidensaul
 27-Jan-22
 11:52 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.

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

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

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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