

Prepared for:


**RELIEF+RELAX 2500mg CBD OIL PER BOTTLE-
BSO**
Balanced Health Botanicals

Batch ID or Lot Number: 2212990	Test: Potency	Reported: 12/15/21	Location: 1500 W Hampden Suite 5H Englewood, CO 80110
Matrix: Solution	Test ID: T000181425	Started: 12/14/21	USDA License: N/A
Status: N/A	Method: TM14 (HPLC-DAD): Potency - Broad Spectrum Analysis, 0.01% THC	Received: 12/09/2021 @ 10:11 AM	Sampler ID: N/A

CANNABINOID PROFILE

Compound	LOD (mg/mL)	LOQ (mg/mL)	Result (mg/mL)	Result (mg/g)	Notes
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.023	0.075	ND	ND	Density = 0.9486g/mL
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.026	0.084	0.037*	0.04*	
Cannabidiolic acid (CBDA)	0.161	0.535	ND	ND	
Cannabidiol (CBD)	0.157	0.521	91.480	96.44	
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.192	0.582	ND	ND	
Cannabinolic Acid (CBNA)	0.110	0.333	ND	ND	
Cannabinol (CBN)	0.050	0.152	0.614	0.65	
Cannabigerolic acid (CBGA)	0.161	0.488	ND	ND	
Cannabigerol (CBG)	0.039	0.117	1.944	2.05	
Tetrahydrocannabivarinic Acid (THCVA)	0.136	0.413	ND	ND	
Tetrahydrocannabivarin (THCV)	0.035	0.106	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.067	0.223	ND	ND	
Cannabidivarin (CBDV)	0.037	0.123	0.457	0.48	
Cannabichromenic Acid (CBCA)	0.062	0.188	ND	ND	
Cannabichromene (CBC)	0.068	0.206	0.264	0.28	
Total Cannabinoids			94.796	99.93	
Total Potential THC**			0.037	0.04	
Total Potential CBD**			91.480	96.44	


 Sam Smith
 15-Dec-2021
 12:32 PM


 Ryan Weems
 15-Dec-21
 12:36 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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