

Prepared for:  
**Health and Wellness Botanicals**

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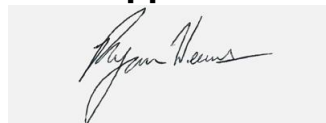
## Water-Soluble CBD Tincture | 1,000mg

Batch ID or Lot Number: <b>#WS3294</b>	Test: <b>Potency</b>	Reported: <b>24May2022</b>	USDA License: N/A
Matrix: Solution	Test ID: T000207424	Started: 23May2022	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD)	Received: 19May2022	Status: N/A

### Cannabinoids

	LOD (mg/mL)	LOQ (mg/mL)	Result (mg/mL)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.098	0.340	0.130	0.10	Density = 1g/mL
Cannabichromenic Acid (CBCA)	0.089	0.311	ND	ND	
Cannabidiol (CBD)	0.295	0.935	14.060	14.10	
Cannabidiolic Acid (CBDA)	0.303	0.959	ND	ND	
Cannabidivarin (CBDV)	0.070	0.221	0.080	0.10	
Cannabidivarinic Acid (CBDVA)	0.126	0.400	ND	ND	
Cannabigerol (CBG)	0.056	0.193	ND	ND	
Cannabigerolic Acid (CBGA)	0.232	0.808	ND	ND	
Cannabinol (CBN)	0.072	0.252	0.090	0.10	
Cannabinolic Acid (CBNA)	0.158	0.551	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.277	0.962	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.251	0.874	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.223	0.774	ND	ND	
Tetrahydrocannabivarin (THCV)	0.051	0.176	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.196	0.683	ND	ND	
<b>Total Cannabinoids</b>			<b>14.360</b>	<b>14.36</b>	
Total Potential THC			ND	ND	
Total Potential CBD			14.060	14.06	

### Final Approval



Ryan Weems  
25May2022  
08:15:00 PM MDT

PREPARED BY / DATE



Daniel Weidensaul  
25May2022  
08:19:00 PM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/5c1e635f-7f52-4ae9-a9b9-544354f6a70e>

#### Definitions

% = % (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)).

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. ISO/IEC 17025:2017 Accredited by A2LA.



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