

## CERTIFICATE OF ANALYSIS

Prepared for:

## **True Hemp Science**

505 W Mary St Austin, TX USA 78704

## THS 21- CBDa

Batch ID or Lot Number:	Test:	Reported:	USDA License:
BSB-00021-CBDa-CC-MN	<b>Potency</b>	<b>15Feb2022</b>	N/A
Matrix:	Test ID:	Started:	Sampler ID:
Concentrate	T000190369	08Feb2022	N/A
	Method(s): TM14 (HPLC-DAD): Potency - Full Spectrum Analysis, 0.3% THC	Received: 07Feb2022	Status: N/A

Cannabinoids	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Notes	
Cannabichromene (CBC)	0.005	0.017	0.072	0.72 Amendment to		
Cannabichromenic Acid (CBCA)	0.005	0.015	0.192	1.92	certificate	
Cannabidiol (CBD)	0.013	0.049	2.026	20.26 T000190369 issued on 10Feb2022, THCa results		
Cannabidiolic Acid (CBDA)	0.014	0.050	4.206			
Cannabidivarin (CBDV)	0.003	0.011	0.011*	0.11*		
Cannabidivarinic Acid (CBDVA)	0.006	0.021	0.027	0.27		
Cannabigerol (CBG)	0.003	0.009	0.044	0.44		
Cannabigerolic Acid (CBGA)	0.012	0.039 0.012	0.02* ND	0.2* ND		
Cannabinol (CBN)	0.004					
Cannabinolic Acid (CBNA)	0.008	0.027	ND	ND		
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.014	0.047	ND	ND	- - -	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.013	0.043	0.155	1.55 0.82 0.09 ND		
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.011	0.038	0.082			
Tetrahydrocannabivarin (THCV)	0.003	0.009	0.009 ND			
Tetrahydrocannabivarinic Acid (THCVA)	0.010	0.033				
Total Cannabinoids			6.844	68.44	•	
Total Potential THC**			0.227	2.27		
Total Potential CBD**			5.715	57.15		

**Final Approval** 

Danuel Wordonsaul

PREPARED BY / DATE

Daniel Weidensaul 15Feb2022 05:00:00 PM MST

APPROVED BY / DATE

Ryan Weems 16Feb2022 05:52:00 PM MST



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## 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 17025:2005 Accredited A2LA.







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