

Prepared for:

THS 17-11
True Hemp Science


Batch ID or Lot Number: BSB-17011-AM-WS- PaCBDa	Test: Potency	Reported: 11/19/21	Location: 505 W Mary St Austin, TX 78704
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Matrix: Solution	Test ID: T000173003	Started: 11/10/21	USDA License: N/A
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Status: N/A	Method: TM14 (HPLC-DAD): Potency - Full Spectrum Analysis, 0.3% THC	Received: 11/05/2021 @ 10:44 AM	Sampler ID: N/A
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CANNABINOID PROFILE

Compound	LOD (mg/mL)	LOQ (mg/mL)	Result (mg/mL)	Result (mg/g)	Notes
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.405	1.286	0.711	0.75	Amendment to 11Nov2021 report T000173003 due to laboratory error. Reporting format corrected to mg/mL. Density = 0.954g/mL
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.457	1.452	1.450	1.52	
Cannabidiolic acid (CBDa)	0.510	1.556	51.316	53.79	
Cannabidiol (CBD)	0.497	1.517	46.045	48.27	
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.503	1.599	ND	ND	
Cannabinolic Acid (CBNA)	0.288	0.915	ND	ND	
Cannabinol (CBN)	0.132	0.419	ND	ND	
Cannabigerolic acid (CBGA)	0.423	1.342	0.903*	0.95*	
Cannabigerol (CBG)	0.101	0.321	0.506	0.53	
Tetrahydrocannabivarinic Acid (THCVA)	0.357	1.135	ND	ND	
Tetrahydrocannabivarin (THCV)	0.092	0.292	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.213	0.649	0.348*	0.36*	
Cannabidivarin (CBDV)	0.118	0.359	0.196*	0.21*	
Cannabichromenic Acid (CBCA)	0.163	0.517	2.927	3.07	
Cannabichromene (CBC)	0.178	0.565	1.177	1.23	
Total Cannabinoids			105.579	110.67	
Total Potential THC**			2.074	2.17	
Total Potential CBD**			91.049	95.44	


 Daniel Weidensaul
 19-Nov-2021
 03:04 PM


 Jacob Miller
 19-Nov-21
 3:09 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.

Total THC = THC + (THCa *(0.877)) and

Total CBD = CBD + (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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