

## CERTIFICATE OF ANALYSIS

Prepared for:

## **Perfect Plant**

300 White Bridge Pike, Suite B Nashville, TN USA 37209

## **Perfect Plant-Cream**

Batch ID or Lot Number: 150422076	Test: <b>Potency</b>	Reported: <b>11Apr2022</b>	USDA License: N/A		
Matrix: Concentrate	Test ID: T000201259	Started: 08Apr2022	Sampler ID: N/A		
	Method(s): TM14 (HPLC-DAD)	Received: 07Apr2022	Status: N/A		

annabichromenic Acid (CBCA)  annabidiol (CBD)  0.051  0.156  2.050  20.50  annabidiol (CBDA)  0.052  0.160  ND  ND  Annabidiolic Acid (CBDA)  0.012  0.037  ND  ND  annabidivarinic Acid (CBDV)  0.012  0.037  ND  ND  annabidivarinic Acid (CBDVA)  0.022  0.067  ND  ND  annabigerol (CBG)  0.010  0.035  ND  ND  annabigerolic Acid (CBGA)  0.042  0.146  ND  ND  annabinol (CBN)  0.013  0.046  0.010  0.10  annabinolic Acid (CBNA)  0.029  0.100  ND  ND  annabinolic Acid (CBNA)  0.029  0.100  ND  ND  elta 8-Tetrahydrocannabinol (Delta 8-THC)  0.050  0.174  ND  ND  elta 9-Tetrahydrocannabinolic Acid (THCA-A)  0.041  0.140  ND  ND  etrahydrocannabivarin (THCV)  0.009  0.032  ND  ND  etrahydrocannabivarinic Acid (THCVA)  0.036  0.123  ND  ND  etrahydrocannabinoids  2.060  20.60  ptal Potential THC	Cannabinoids	<b>LOD</b> (%)	<b>LOQ</b> (%)	Result (%)	Result (mg/g)
annabidiol (CBD)  annabidiol (CBDA)  annabidiolic Acid (CBDA)  annabidiolic Acid (CBDA)  annabidiolic Acid (CBDV)  annabidivarin (CBDV)  annabidivarinic Acid (CBDVA)  annabidivarinic Acid (CBDVA)  annabigerol (CBG)  annabigerolic Acid (CBGA)  annabigerolic Acid (CBGA)  annabigerolic Acid (CBGA)  annabigerolic Acid (CBGA)  annabinol (CBN)  annabinol (CBN)  annabinolic Acid (CBNA)  annabinolic Acid (THCA-A)  annabinolic Acid (THCVA)  annabinolic Acid (	Cannabichromene (CBC)	0.018	0.061	ND	ND
annabidiolic Acid (CBDA)  annabidivarin (CBDV)  annabidivarinic Acid (CBDVA)  annabidivarinic Acid (CBDVA)  annabidivarinic Acid (CBDVA)  annabigerol (CBG)  annabigerol (CBG)  annabigerolic Acid (CBGA)  annabigerolic Acid (CBGA)  annabigerolic Acid (CBGA)  annabinol (CBN)  annabinolic Acid (CBNA)  annabinolic Acid (CBNA	Cannabichromenic Acid (CBCA)	0.016	0.056	ND	ND
annabidivarin (CBDV)         0.012         0.037         ND         ND           annabidivarinic Acid (CBDVA)         0.022         0.067         ND         ND           annabigerol (CBG)         0.010         0.035         ND         ND           annabigerolic Acid (CBGA)         0.042         0.146         ND         ND           annabinol (CBN)         0.013         0.046         0.010         0.10           annabinolic Acid (CBNA)         0.029         0.100         ND         ND           elta 8-Tetrahydrocannabinol (Delta 8-THC)         0.050         0.174         ND         ND           elta 9-Tetrahydrocannabinol (Delta 9-THC)         0.046         0.158         ND         ND           elta 9-Tetrahydrocannabinolic Acid (THCA-A)         0.041         0.140         ND         ND           etrahydrocannabivarin (THCV)         0.009         0.032         ND         ND           etrahydrocannabivarinic Acid (THCVA)         0.036         0.123         ND         ND           otal Potential THC         ND         ND         ND         ND	Cannabidiol (CBD)	0.051	0.156	2.050	20.50
Description	Cannabidiolic Acid (CBDA)	0.052	0.160	ND	ND
annabigerol (CBG) 0.010 0.035 ND ND annabigerolic Acid (CBGA) 0.042 0.146 ND ND annabigerolic Acid (CBN) 0.013 0.046 0.010 0.10 annabinol (CBN) 0.029 0.100 ND ND annabinolic Acid (CBNA) 0.029 0.100 ND ND annabinolic Acid (CBNA) 0.050 0.174 ND ND alta 9-Tetrahydrocannabinol (Delta 9-THC) 0.046 0.158 ND ND alta 9-Tetrahydrocannabinolic Acid (THCA-A) 0.041 0.140 ND ND atrahydrocannabivarin (THCV) 0.009 0.032 ND ND atrahydrocannabivarin (THCV) 0.036 0.123 ND ND atrahydrocannabinolids of tal Potential THC ND	Cannabidivarin (CBDV)	0.012	0.037	ND	ND
annabigerolic Acid (CBGA)  0.042  0.146  ND  ND  annabinol (CBN)  0.013  0.046  0.010  0.10  annabinolic Acid (CBNA)  0.029  0.100  ND  ND  ND  elta 8-Tetrahydrocannabinol (Delta 8-THC)  0.050  0.174  ND  ND  elta 9-Tetrahydrocannabinol (Delta 9-THC)  0.046  0.158  ND  ND  elta 9-Tetrahydrocannabinolic Acid (THCA-A)  0.041  0.140  ND  ND  elta 9-Tetrahydrocannabivarin (THCV)  0.009  0.032  ND  ND  etrahydrocannabivarinic Acid (THCVA)  0.036  0.123  ND  ND  otal Cannabinoids  2.060  20.60  ntal Potential THC	Cannabidivarinic Acid (CBDVA)	0.022	0.067	ND	ND
annabinol (CBN) 0.013 0.046 0.010 0.10 annabinolic Acid (CBNA) 0.029 0.100 ND ND elta 8-Tetrahydrocannabinol (Delta 8-THC) 0.050 0.174 ND ND elta 9-Tetrahydrocannabinol (Delta 9-THC) 0.046 0.158 ND ND elta 9-Tetrahydrocannabinolic Acid (THCA-A) 0.041 0.140 ND ND etrahydrocannabivarin (THCV) 0.009 0.032 ND ND etrahydrocannabivarinic Acid (THCVA) 0.036 0.123 ND ND etrahydrocannabinolids etrahydrocannabinolid	Cannabigerol (CBG)	0.010	0.035	ND	ND
annabinolic Acid (CBNA)  elta 8-Tetrahydrocannabinol (Delta 8-THC)  elta 9-Tetrahydrocannabinol (Delta 9-THC)  elta 9-Tetrahydrocannabinolic Acid (THCA-A)  0.041  0.140  ND  ND  ND  eltrahydrocannabivarin (THCV)  0.009  0.032  ND  ND  ND  eltrahydrocannabivarinic Acid (THCVA)  0.036  0.123  ND  ND  ND  eltal Cannabinoids  2.060  20.60  ND  ND	Cannabigerolic Acid (CBGA)	0.042	0.146	ND	ND
elta 8-Tetrahydrocannabinol (Delta 8-THC)  elta 9-Tetrahydrocannabinol (Delta 9-THC)  elta 9-Tetrahydrocannabinolic Acid (THCA-A)  elta 9-Tetrahydrocannabinolic Acid (THCA-A)  elta 9-Tetrahydrocannabinolic Acid (THCA-A)  0.041  0.140  ND  ND  eltrahydrocannabivarin (THCV)  0.009  0.032  ND  ND  eltrahydrocannabivarinic Acid (THCVA)  0.036  0.123  ND  ND  otal Cannabinoids  2.060  20.60  ND  ND	Cannabinol (CBN)	0.013	0.046	0.010	0.10
elta 9-Tetrahydrocannabinol (Delta 9-THC)  elta 9-Tetrahydrocannabinolic Acid (THCA-A)  0.046  0.158  ND  ND  elta 9-Tetrahydrocannabinolic Acid (THCA-A)  0.041  0.140  ND  ND  etrahydrocannabivarin (THCV)  0.009  0.032  ND  ND  etrahydrocannabivarinic Acid (THCVA)  0.036  0.123  ND  ND  etrahydrocannabinoids  2.060  20.60  ntal Potential THC	Cannabinolic Acid (CBNA)	0.029	0.100	ND	ND
elta 9-Tetrahydrocannabinolic Acid (THCA-A)  0.041  0.140  ND  ND  etrahydrocannabivarin (THCV)  0.009  0.032  ND  ND  etrahydrocannabivarinic Acid (THCVA)  0.036  0.123  ND  ND  otal Cannabinoids  2.060  otal Potential THC  ND  ND	Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.050	0.174	ND	ND
etrahydrocannabivarin (THCV) 0.009 0.032 ND ND etrahydrocannabivarinic Acid (THCVA) 0.036 0.123 ND ND etrahydrocannabivarinic Acid (THCVA) 0.036 0.123 ND ND etral Cannabinoids 2.060 20.60 etral Potential THC ND ND	Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.046	0.158	ND	ND
etrahydrocannabivarinic Acid (THCVA) 0.036 0.123 ND ND  otal Cannabinoids 2.060 20.60  otal Potential THC ND ND	Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.041	0.140	ND	ND
otal Potential THC 2.060 20.60 ND ND	Tetrahydrocannabivarin (THCV)	0.009	0.032	ND	ND
otal Potential THC ND ND	Tetrahydrocannabivarinic Acid (THCVA)	0.036	0.123	ND	ND
	Total Cannabinoids			2.060	20.60
otal Potential CBD 2.050 20.50	Total Potential THC			ND	ND
	Total Potential CBD			2.050	20.50

**Final Approval** 



Kayla Phye 12Apr2022 06:10:00 PM MDT

PREPARED BY / DATE

APPROVED BY / DATE

Jacob Miller 12Apr2022 06:12:00 PM MDT



https://results.botanacor.com/api/v1/coas/uuid/ccd854c7-c779-4491-b2b4-1cec68748539

## 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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