

## CERTIFICATE OF ANALYSIS

Prepared for:

## **PF Distribution LLC**

1830 E. Broadway Blvd. Ste 124-42 Tucson, AZ USA 85719

## **HTI - GRAND DADDY PURPLE**

Batch ID or Lot Number:	Test:	Reported:	USDA License:	
HTI-GD-201	<b>Potency</b>	<b>26Jul2022</b>	N/A	
Matrix:	Test ID:	Started:	Sampler ID:	
Concentrate	T000215300	25Jul2022	N/A	
	Method(s): TM14 (HPLC-DAD)	Received: 21Jul2022	Status: N/A	

annabichromenic Acid (CBCA) 0.057 0.161 ND ND annabidiol (CBD) 0.181 0.454 97.660 976.60 annabidiolic Acid (CBDA) 0.185 0.465 ND ND annabidivarin (CBDV) 0.043 0.107 0.260 2.60 annabidivarinic Acid (CBDVA) 0.077 0.194 ND ND annabigerol (CBG) 0.035 0.100 ND ND annabigerolic Acid (CBGA) 0.148 0.418 ND ND annabigerolic Acid (CBGA) 0.046 0.130 ND ND annabinol (CBN) 0.046 0.130 ND ND annabinolic Acid (CBNA) 0.101 0.285 ND ND annabinolic Acid (CBNA) 0.101 0.285 ND ND annabinolic Acid (CBNA) 0.177 0.498 ND ND elta 9-Tetrahydrocannabinol (Delta 9-THC) 0.160 0.452 ND ND elta 9-Tetrahydrocannabinolic Acid (THCA-A) 0.142 0.400 ND ND etrahydrocannabivarin (THCV) 0.032 0.091 ND ND etrahydrocannabivarin (THCV) 0.032 0.091 ND ND etrahydrocannabivarinic Acid (THCVA) 0.125 0.353 ND ND etrahydrocannabinoids 97.920 979.20 etal Potential THC	Cannabinoids	LOD (%)	<b>LOQ</b> (%)	Result (%)	Result (mg/g)
annabidiol (CBD)         0.181         0.454         97.660         976.60           annabidiolic Acid (CBDA)         0.185         0.465         ND         ND           annabidivarin (CBDV)         0.043         0.107         0.260         2.60           annabidivarinic Acid (CBDVA)         0.077         0.194         ND         ND           annabigerol (CBG)         0.035         0.100         ND         ND           annabigerolic Acid (CBGA)         0.148         0.418         ND         ND           annabinol (CBN)         0.046         0.130         ND         ND           annabinolic Acid (CBNA)         0.101         0.285         ND         ND           annabinolic Acid (CBNA)         0.100         0.452         ND         ND	Cannabichromene (CBC)	0.062	0.176	ND	ND
annabidiolic Acid (CBDA) annabidiolic Acid (CBDV) annabidivarin (CBDV) annabidivarinic Acid (CBDVA) annabidivarinic Acid (CBDVA) annabigerol (CBG) annabigerol (CBG) annabigerolic Acid (CBGA) annabigerolic Acid (CBGA) annabigerolic Acid (CBGA) annabigerolic Acid (CBGA) annabinol (CBN) annabinolic Acid (CBNA) annabinol	Cannabichromenic Acid (CBCA)	0.057	0.161	ND	ND
annabidivarin (CBDV) 0.043 0.107 0.260 2.60 annabidivarinic Acid (CBDVA) 0.077 0.194 ND ND annabigerol (CBG) 0.035 0.100 ND ND annabigerolic Acid (CBGA) 0.148 0.418 ND ND annabinol (CBN) 0.046 0.130 ND ND annabinolic Acid (CBNA) 0.101 0.285 ND ND annabinolic Acid (CBNA) 0.101 0.285 ND ND elta 8-Tetrahydrocannabinol (Delta 8-THC) 0.177 0.498 ND ND elta 9-Tetrahydrocannabinol (Delta 9-THC) 0.160 0.452 ND ND elta 9-Tetrahydrocannabinolic Acid (THCA-A) 0.142 0.400 ND ND etrahydrocannabivarin (THCV) 0.032 0.091 ND ND etrahydrocannabivarinic Acid (THCVA) 0.125 0.353 ND ND etrahydrocannabinolds  ptal Cannabinoids 97.920 979.20 etal Potential THC	Cannabidiol (CBD)	0.181	0.454	97.660	976.60
annabidivarinic Acid (CBDVA)  annabigerol (CBG)  annabigerolic Acid (CBGA)  annabigerolic Acid (CBGA)  annabigerolic Acid (CBGA)  annabinol (CBN)  annabinolic Acid (CBNA)	Cannabidiolic Acid (CBDA)	0.185	0.465	ND	ND
annabigerol (CBG)  annabigerolic Acid (CBGA)  annabigerolic Acid (CBGA)  annabinol (CBN)  annabinolic Acid (CBNA)  annabinolic Acid (THCA-A)  annabinolic Acid (THCA-A)  annabinolic Acid (THCA-A)  annabinolic Acid (THCVA)  annabinol	Cannabidivarin (CBDV)	0.043	0.107	0.260	2.60
annabigerolic Acid (CBGA)  annabigerolic Acid (CBGA)  annabigerolic Acid (CBN)  annabinol (CBN)  annabinolic Acid (CBNA)	Cannabidivarinic Acid (CBDVA)	0.077	0.194	ND	ND
annabinol (CBN) 0.046 0.130 ND ND annabinolic Acid (CBNA) 0.101 0.285 ND ND elta 8-Tetrahydrocannabinol (Delta 8-THC) 0.177 0.498 ND ND elta 9-Tetrahydrocannabinol (Delta 9-THC) 0.160 0.452 ND ND elta 9-Tetrahydrocannabinolic Acid (THCA-A) 0.142 0.400 ND ND etrahydrocannabivarin (THCV) 0.032 0.091 ND ND etrahydrocannabivarinic Acid (THCVA) 0.125 0.353 ND ND otal Cannabinoids 97.920 979.20 etal Potential THC	Cannabigerol (CBG)	0.035	0.100	ND	ND
annabinolic Acid (CBNA)  elta 8-Tetrahydrocannabinol (Delta 8-THC)  elta 9-Tetrahydrocannabinol (Delta 9-THC)  elta 9-Tetrahydrocannabinolic Acid (THCA-A)  0.142  0.400  ND  ND  ND  eltrahydrocannabivarin (THCV)  0.032  0.091  ND  ND  ND  otal Cannabinoids  97.920  979.20  otal Potential THC	Cannabigerolic Acid (CBGA)	0.148	0.418	ND	ND
elta 8-Tetrahydrocannabinol (Delta 8-THC)         0.177         0.498         ND         ND           elta 9-Tetrahydrocannabinol (Delta 9-THC)         0.160         0.452         ND         ND           elta 9-Tetrahydrocannabinolic Acid (THCA-A)         0.142         0.400         ND         ND           etrahydrocannabivarin (THCV)         0.032         0.091         ND         ND           etrahydrocannabivarinic Acid (THCVA)         0.125         0.353         ND         ND           otal Cannabinoids         97.920         979.20           otal Potential THC         ND         ND         ND	Cannabinol (CBN)	0.046	0.130	ND	ND
elta 9-Tetrahydrocannabinol (Delta 9-THC)  elta 9-Tetrahydrocannabinolic Acid (THCA-A)  elta 9-Tetrahydrocannabinolic Acid (THCA-A)  etrahydrocannabivarin (THCV)  etrahydrocannabivarinic Acid (THCVA)  otal Cannabinoids  97.920  979.20  ND  ND  ND  ND  ND  ND  ND  ND  ND  N	Cannabinolic Acid (CBNA)	0.101	0.285	ND	ND
elta 9-Tetrahydrocannabinolic Acid (THCA-A)  etrahydrocannabivarin (THCV)  etrahydrocannabivarinic Acid (THCVA)  o.032  o.091  ND  ND  etrahydrocannabivarinic Acid (THCVA)  o.125  o.353  ND  ND  otal Cannabinoids  97.920  979.20  otal Potential THC	Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.177	0.498	ND	ND
etrahydrocannabivarin (THCV) 0.032 0.091 ND ND etrahydrocannabivarinic Acid (THCVA) 0.125 0.353 ND ND otal Cannabinoids 97.920 979.20 otal Potential THC ND ND	Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.160	0.452	ND	ND
etrahydrocannabivarinic Acid (THCVA) 0.125 0.353 ND ND otal Cannabinoids 97.920 979.20 otal Potential THC ND ND	Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.142	0.400	ND	ND
otal Cannabinoids 97.920 979.20 otal Potential THC ND ND	Tetrahydrocannabivarin (THCV)	0.032	0.091	ND	ND
otal Potential THC ND ND	Tetrahydrocannabivarinic Acid (THCVA)	0.125	0.353	ND	ND
	Total Cannabinoids			97.920	979.20
otal Potential CBD 97.660 976.60	Total Potential THC			ND	ND
	Total Potential CBD			97.660	976.60

**Final Approval** 



Kayla Phye 26Jul2022 12:18:00 PM MDT

APPROVED BY / DATE

Jacob Miller 26Jul2022 12:21:00 PM MDT



https://results.botanacor.com/api/v1/coas/uuid/c879f4ba-d523-4e5f-89d2-5eb6ccc67c48

## 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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