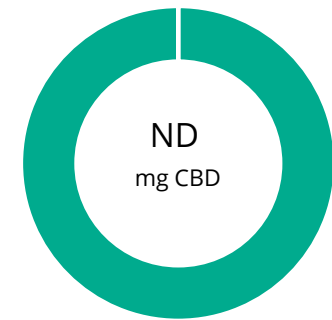


## 25mg D8 Mixed Berry Gummy

<b>Batch ID:</b>	A-D8MB1002	<b>Test ID:</b>	T000203139
<b>Type:</b>	Unit	<b>Submitted:</b>	04/18/2022 @ 12:52 PM
<b>Test:</b>	Potency	<b>Started:</b>	4/20/2022
<b>Method:</b>	TM14 (HPLC-DAD)	<b>Reported:</b>	4/21/2022

## CANNABINOID PROFILE



CBD	0.00%
CBDa	0.00%
delta 9 THC	0.05%
THCa	0.00%

Compound	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	1.38	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	1.55	2.26	0.5
Cannabidiolic acid (CBDA)	2.18	ND	ND
Cannabidiol (CBD)	2.13	ND	ND
Delta 8-Tetrahydrocannabinol (Delta 8THC)	1.71	29.73	6.5
Cannabinolic Acid (CBNA)	0.98	ND	ND
Cannabinol (CBN)	0.45	ND	ND
Cannabigerolic acid (CBGA)	1.44	ND	ND
Cannabigerol (CBG)	0.34	ND	ND
Tetrahydrocannabivarinic Acid (THCVA)	1.22	ND	ND
Tetrahydrocannabivarin (THCV)	0.31	ND	ND
Cannabidivarinic Acid (CBDVA)	0.91	ND	ND
Cannabidivarin (CBDV)	0.50	ND	ND
Cannabichromenic Acid (CBCA)	0.55	ND	ND
Cannabichromene (CBC)	0.61	ND	ND
<b>Total Cannabinoids</b>		<b>31.99</b>	<b>7.0</b>
Total Potential THC**		2.26	0.5
Total Potential CBD**		ND	ND

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

\* Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

\*\* Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.

$$\text{Total THC} = \text{THC} + (\text{THCa} * (0.877)) \text{ and}$$

$$\text{Total CBD} = \text{CBD} + (\text{CBDa} * (0.877))$$

ND = None Detected (Defined by Dynamic Range of the method)

## NOTES:

# of Servings = 1, Sample Weight=4.6g

## FINAL APPROVAL



 Daniel Weidensaul  
 21-Apr-2022  
 3:32 PM



 Karen Winterheime  
 21-Apr-2022  
 3:38 PM

PREPARED BY / DATE

APPROVED BY / DATE

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 Certificate Number 4329.02

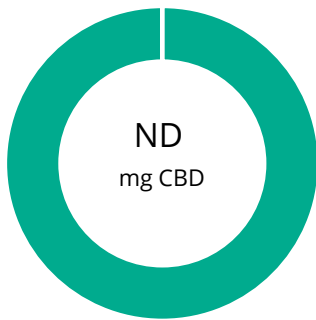


Certificate #4329.02

## 1500mg D8 Tincture

<b>Batch ID:</b>	A-D8151002	<b>Test ID:</b>	T000187622
<b>Type:</b>	Unit	<b>Submitted:</b>	01/18/2022 @ 11:22 AM
<b>Test:</b>	Potency	<b>Started:</b>	1/19/2022
<b>Method:</b>	TM14 (HPLC-DAD)	<b>Reported:</b>	1/20/2022

## CANNABINOID PROFILE



CBD 0.00%

CBDa 0.00%

delta 9 THC 0.23%

THCa 0.00%

Compound	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	7.24	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	8.17	131.96	2.3
Cannabidiolic acid (CBDA)	7.75	ND	ND
Cannabidiol (CBD)	7.55	ND	ND
Delta 8-Tetrahydrocannabinol (Delta 8THC)	9.00	1759.13	30.9
Cannabinolic Acid (CBNA)	5.15	ND	ND
Cannabinol (CBN)	2.36	ND	ND
Cannabigerolic acid (CBGA)	7.56	ND	ND
Cannabigerol (CBG)	1.81	ND	ND
Tetrahydrocannabivarinic Acid (THCVA)	6.39	ND	ND
Tetrahydrocannabivarin (THCV)	1.64	ND	ND
Cannabidivarinic Acid (CBDVA)	3.23	ND	ND
Cannabidivarin (CBDV)	1.79	ND	ND
Cannabichromenic Acid (CBCA)	2.91	ND	ND
Cannabichromene (CBC)	3.18	ND	ND
<b>Total Cannabinoids</b>		<b>1891.09</b>	<b>33.2</b>
Total Potential THC**		131.96	2.3
Total Potential CBD**		ND	ND

## NOTES:

# of Servings = 1, Sample Weight=57g

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

\* Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

\*\* Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.

$$\text{Total THC} = \text{THC} + (\text{THCa} * (0.877)) \text{ and}$$

$$\text{Total CBD} = \text{CBD} + (\text{CBDa} * (0.877))$$

ND = None Detected (Defined by Dynamic Range of the method)

## FINAL APPROVAL



 Hannah Wright  
 20-Jan-2022  
 6:41 PM



 Rvan Weems  
 20-Jan-2022  
 6:44 PM

PREPARED BY / DATE

APPROVED BY / DATE

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 Certificate Number 4329.02

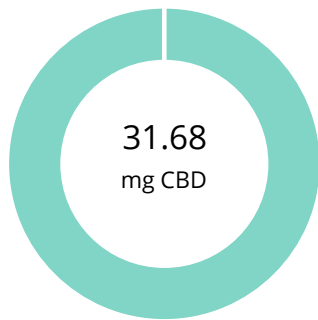


Certificate #4329.02

## 25mg CBD Isolate Melatonin Gummy

<b>Batch ID:</b>	GM1004	<b>Test ID:</b>	T000195328
<b>Type:</b>	Unit	<b>Submitted:</b>	02/25/2022 @ 10:11 AM
<b>Test:</b>	Potency	<b>Started:</b>	2/28/2022
<b>Method:</b>	TM14 (HPLC-DAD)	<b>Reported:</b>	3/1/2022

## CANNABINOID PROFILE



CBD	0.99%
CBDa	0.00%
delta 9 THC	0.00%
THCa	0.00%

Compound	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	1.37	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	1.55	ND	ND
Cannabidiolic acid (CBDA)	2.20	ND	ND
Cannabidiol (CBD)	2.14	31.68	9.9
Delta 8-Tetrahydrocannabinol (Delta 8THC)	1.71	ND	ND
Cannabinolic Acid (CBNA)	0.98	ND	ND
Cannabinol (CBN)	0.45	ND	ND
Cannabigerolic acid (CBGA)	1.43	ND	ND
Cannabigerol (CBG)	0.34	ND	ND
Tetrahydrocannabivarinic Acid (THCVA)	1.21	ND	ND
Tetrahydrocannabivarin (THCV)	0.31	ND	ND
Cannabidivarinic Acid (CBDVA)	0.92	ND	ND
Cannabidivarin (CBDV)	0.51	ND	ND
Cannabichromenic Acid (CBCA)	0.55	ND	ND
Cannabichromene (CBC)	0.60	ND	ND
<b>Total Cannabinoids</b>		<b>31.68</b>	<b>9.9</b>
Total Potential THC**		ND	ND
Total Potential CBD**		31.68	9.9

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

\* Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

\*\* Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.

$$\text{Total THC} = \text{THC} + (\text{THCa} * 0.877)$$


$$\text{Total CBD} = \text{CBD} + (\text{CBDa} * 0.877)$$

ND = None Detected (Defined by Dynamic Range of the method)

## NOTES:

# of Servings = 1, Sample Weight=3.2g

## FINAL APPROVAL

 <b>Hannah Wright</b> 1-Mar-2022 4:06 PM	 <b>Rvan Weems</b> 1-Mar-2022 4:11 PM
PREPARED BY / DATE	APPROVED BY / DATE

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 Certificate Number 4329.02

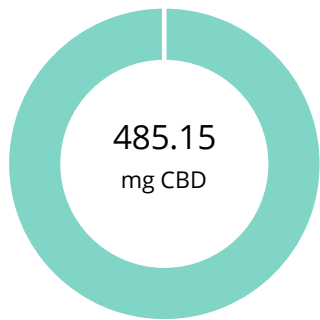


Certificate #4329.02

## 450mg CBD Pet Tincture

<b>Batch ID:</b>	PT41007	<b>Test ID:</b>	T000202356
<b>Type:</b>	Unit	<b>Submitted:</b>	04/14/2022 @ 10:58 AM
<b>Test:</b>	Potency	<b>Started:</b>	4/15/2022
<b>Method:</b>	TM14 (HPLC-DAD)	<b>Reported:</b>	4/18/2022

## CANNABINOID PROFILE



CBD	1.73%
CBDa	0.00%
delta 9 THC	0.00%
THCa	0.00%

Compound	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	5.76	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	6.50	ND	ND
Cannabidiolic acid (CBDA)	9.16	ND	ND
Cannabidiol (CBD)	8.93	485.15	17.3
Delta 8-Tetrahydrocannabinol (Delta 8THC)	7.16	ND	ND
Cannabinolic Acid (CBNA)	4.10	ND	ND
Cannabinol (CBN)	1.87	ND	ND
Cannabigerolic acid (CBGA)	6.01	ND	ND
Cannabigerol (CBG)	1.44	ND	ND
Tetrahydrocannabivarinic Acid (THCVA)	5.08	ND	ND
Tetrahydrocannabivarin (THCV)	1.31	ND	ND
Cannabidivarinic Acid (CBDVA)	3.82	ND	ND
Cannabidivarin (CBDV)	2.11	ND	ND
Cannabichromenic Acid (CBCA)	2.32	ND	ND
Cannabichromene (CBC)	2.53	ND	ND
<b>Total Cannabinoids</b>		<b>485.15</b>	<b>17.3</b>
Total Potential THC**		ND	ND
Total Potential CBD**		485.15	17.3

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

\* Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

\*\* Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.

$$\text{Total THC} = \text{THC} + (\text{THCa} * (0.877)) \text{ and}$$



$$\text{Total CBD} = \text{CBD} + (\text{CBDa} * (0.877))$$

ND = None Detected (Defined by Dynamic Range of the method)

## NOTES:

# of Servings = 1, Sample Weight=28g

## FINAL APPROVAL

 Sam Smith 18-Apr-2022 4:04 PM	 Daniel Weidensaul 18-Apr-2022 4:14 PM
PREPARED BY / DATE	APPROVED BY / DATE

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 Certificate Number 4329.02

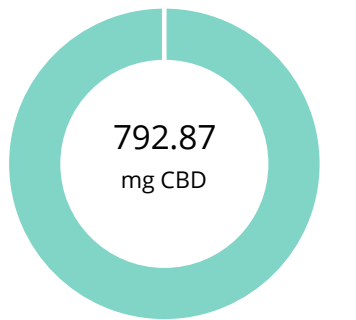


Certificate #4329.02

## 750mg CBD Broad Spectrum Peppermint Tincture

<b>Batch ID:</b>	BP71006	<b>Test ID:</b>	T000189185
<b>Type:</b>	Unit	<b>Submitted:</b>	01/26/2022 @ 01:40 PM
<b>Test:</b>	Potency	<b>Started:</b>	1/28/2022
<b>Method:</b>	TM14 (HPLC-DAD)	<b>Reported:</b>	2/1/2022

## CANNABINOID PROFILE



CBD	2.83%
CBDa	0.00%
delta 9 THC	0.00%
THCa	0.00%

Compound	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	3.32	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	3.75	ND	ND
Cannabidiolic acid (CBDA)	4.04	ND	ND
Cannabidiol (CBD)	3.94	792.87	28.3
Delta 8-Tetrahydrocannabinol (Delta 8THC)	4.12	ND	ND
Cannabinolic Acid (CBNA)	2.36	ND	ND
Cannabinol (CBN)	1.08	ND	ND
Cannabigerolic acid (CBGA)	3.46	ND	ND
Cannabigerol (CBG)	0.83	97.03	3.5
Tetrahydrocannabivarinic Acid (THCVA)	2.93	ND	ND
Tetrahydrocannabivarin (THCV)	0.75	ND	ND
Cannabidivarinic Acid (CBDVA)	1.68	ND	ND
Cannabidivarin (CBDV)	0.93	ND	ND
Cannabichromenic Acid (CBCA)	1.33	ND	ND
Cannabichromene (CBC)	1.46	ND	ND
<b>Total Cannabinoids</b>		<b>889.90</b>	<b>31.8</b>
Total Potential THC**		ND	ND
Total Potential CBD**		792.87	28.3

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

\* Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

\*\* Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.

$$\text{Total THC} = \text{THC} + (\text{THCa} * (0.877)) \text{ and}$$


$$\text{Total CBD} = \text{CBD} + (\text{CBDa} * (0.877))$$

ND = None Detected (Defined by Dynamic Range of the method)

## NOTES:

# of Servings = 1, Sample Weight=28g

## FINAL APPROVAL


 Jacob Miller  
 1-Feb-2022  
 1:20 PM

PREPARED BY / DATE


 Daniel Weidensaul  
 1-Feb-2022  
 1:35 PM

APPROVED BY / DATE

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 Certificate Number 4329.02

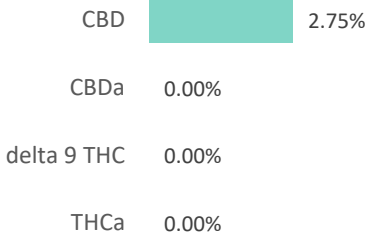
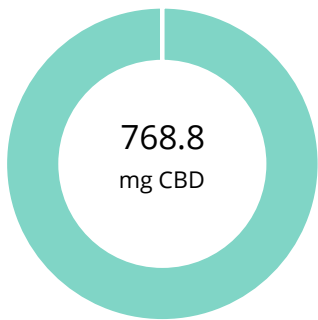


Certificate #4329.02

## 750mg CBD Broad Spectrum Unflavored Tincture

<b>Batch ID:</b>	BU71006	<b>Test ID:</b>	T000189183
<b>Type:</b>	Unit	<b>Submitted:</b>	01/26/2022 @ 01:40 PM
<b>Test:</b>	Potency	<b>Started:</b>	1/28/2022
<b>Method:</b>	TM14 (HPLC-DAD)	<b>Reported:</b>	2/1/2022

## CANNABINOID PROFILE



Compound	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	3.10	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	3.50	ND	ND
Cannabidiolic acid (CBDA)	3.78	ND	ND
Cannabidiol (CBD)	3.68	768.80	27.5
Delta 8-Tetrahydrocannabinol (Delta 8THC)	3.86	ND	ND
Cannabinolic Acid (CBNA)	2.21	ND	ND
Cannabinol (CBN)	1.01	ND	ND
Cannabigerolic acid (CBGA)	3.24	ND	ND
Cannabigerol (CBG)	0.77	96.03	3.4
Tetrahydrocannabivarinic Acid (THCVA)	2.74	ND	ND
Tetrahydrocannabivarin (THCV)	0.70	ND	ND
Cannabidivarinic Acid (CBDVA)	1.58	ND	ND
Cannabidivarin (CBDV)	0.87	3.50	0.1
Cannabichromenic Acid (CBCA)	1.25	ND	ND
Cannabichromene (CBC)	1.36	ND	ND
<b>Total Cannabinoids</b>		<b>868.33</b>	<b>31.0</b>
Total Potential THC**		ND	ND
Total Potential CBD**		768.80	27.5

## NOTES:

# of Servings = 1, Sample Weight=28g

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

\* Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.


\*\* Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.

$$\text{Total THC} = \text{THC} + (\text{THCa} * (0.877)) \text{ and}$$

$$\text{Total CBD} = \text{CBD} + (\text{CBDa} * (0.877))$$

ND = None Detected (Defined by Dynamic Range of the method)

## FINAL APPROVAL


 Jacob Miller  
 1-Feb-2022  
 1:20 PM

PREPARED BY / DATE


 Daniel Weidensaul  
 1-Feb-2022  
 1:35 PM

APPROVED BY / DATE

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 Certificate Number 4329.02

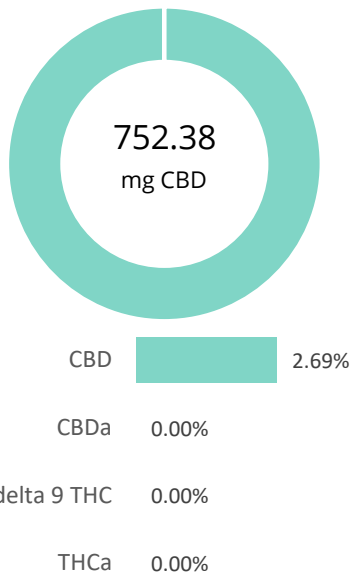


Certificate #4329.02

## 750mg CBD Broad Spectrum Vanilla Tincture

<b>Batch ID:</b>	BV71006	<b>Test ID:</b>	T000189184
<b>Type:</b>	Unit	<b>Submitted:</b>	01/26/2022 @ 01:40 PM
<b>Test:</b>	Potency	<b>Started:</b>	1/28/2022
<b>Method:</b>	TM14 (HPLC-DAD)	<b>Reported:</b>	2/1/2022

## CANNABINOID PROFILE



Compound	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	3.16	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	3.57	ND	ND
Cannabidiolic acid (CBDA)	3.85	ND	ND
Cannabidiol (CBD)	3.75	752.38	26.9
Delta 8-Tetrahydrocannabinol (Delta 8THC)	3.93	ND	ND
Cannabinolic Acid (CBNA)	2.25	ND	ND
Cannabinol (CBN)	1.03	ND	ND
Cannabigerolic acid (CBGA)	3.30	ND	ND
Cannabigerol (CBG)	0.79	95.17	3.4
Tetrahydrocannabivarinic Acid (THCVA)	2.79	ND	ND
Tetrahydrocannabivarin (THCV)	0.72	ND	ND
Cannabidivarinic Acid (CBDVA)	1.60	ND	ND
Cannabidivarin (CBDV)	0.89	3.34	0.1
Cannabichromenic Acid (CBCA)	1.27	ND	ND
Cannabichromene (CBC)	1.39	ND	ND
<b>Total Cannabinoids</b>		<b>850.89</b>	<b>30.4</b>
Total Potential THC**		ND	ND
Total Potential CBD**		752.38	26.9

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

\* Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

\*\* Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.

$$\text{Total THC} = \text{THC} + (\text{THCa} * (0.877)) \text{ and}$$


$$\text{Total CBD} = \text{CBD} + (\text{CBDA} * (0.877))$$

ND = None Detected (Defined by Dynamic Range of the method)


## NOTES:

# of Servings = 1, Sample Weight=28g

## FINAL APPROVAL


 Jacob Miller  
 1-Feb-2022  
 1:20 PM

PREPARED BY / DATE


 Daniel Weidensaul  
 1-Feb-2022  
 1:35 PM

APPROVED BY / DATE

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 Certificate Number 4329.02

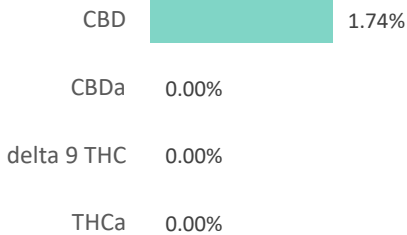
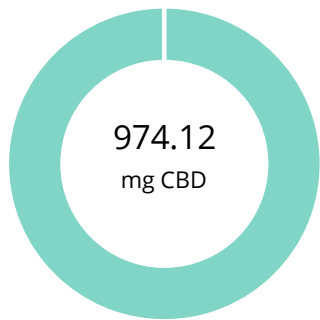


Certificate #4329.02

## 750mg CBD Cream

<b>Batch ID:</b> CR71008	<b>Test ID:</b> t000205079
<b>Type:</b> Unit	<b>Submitted:</b> 04/29/2022 @ 11:32 AM
<b>Test:</b> Potency	<b>Started:</b> 5/3/2022
<b>Method:</b> TM14 (HPLC-DAD)	<b>Reported:</b> 5/4/2022

## CANNABINOID PROFILE



Compound	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	24.65	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	27.82	ND	ND
Cannabidiolic acid (CBDA)	26.23	ND	ND
Cannabidiol (CBD)	25.57	974.12	17.4
Delta 8-Tetrahydrocannabinol (Delta 8THC)	30.63	ND	ND
Cannabinolic Acid (CBNA)	17.54	ND	ND
Cannabinol (CBN)	8.02	ND	ND
Cannabigerolic acid (CBGA)	25.71	ND	ND
Cannabigerol (CBG)	6.15	ND	ND
Tetrahydrocannabivarinic Acid (THCVA)	21.74	ND	ND
Tetrahydrocannabivarin (THCV)	5.59	ND	ND
Cannabidivarinic Acid (CBDVA)	10.94	ND	ND
Cannabidivarin (CBDV)	6.05	ND	ND
Cannabichromenic Acid (CBCA)	9.91	ND	ND
Cannabichromene (CBC)	10.83	ND	ND
<b>Total Cannabinoids</b>		<b>974.12</b>	<b>17.4</b>
Total Potential THC**		ND	ND
Total Potential CBD**		974.12	17.4

## NOTES:

# of Servings = 1, Sample Weight=56g

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

\* Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

\*\* Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.

$$\text{Total THC} = \text{THC} + (\text{THCa} * (0.877)) \text{ and}$$

$$\text{Total CBD} = \text{CBD} + (\text{CBDa} * (0.877))$$

ND = None Detected (Defined by Dynamic Range of the method)

## FINAL APPROVAL

 Sam Smith 4-May-2022 3:22 PM	 Hannah Wright 4-May-2022 3:26 PM
PREPARED BY / DATE	APPROVED BY / DATE

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 Certificate Number 4329.02



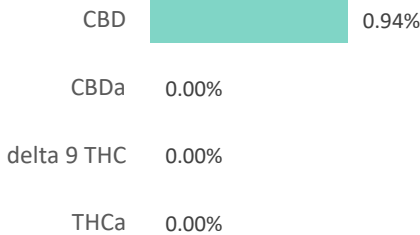
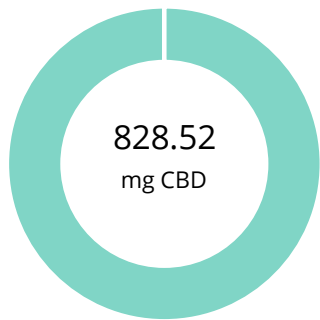
Certificate #4329.02



## 750mg CBD Freeze Gel 3oz

<b>Batch ID:</b>	FG71009	<b>Test ID:</b>	t000205076
<b>Type:</b>	Unit	<b>Submitted:</b>	04/29/2022 @ 11:32 AM
<b>Test:</b>	Potency	<b>Started:</b>	5/3/2022
<b>Method:</b>	TM14 (HPLC-DAD)	<b>Reported:</b>	5/4/2022

## CANNABINOID PROFILE



Compound	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	40.23	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	45.41	ND	ND
Cannabidiolic acid (CBDA)	42.81	ND	ND
Cannabidiol (CBD)	41.74	828.52	9.4
Delta 8-Tetrahydrocannabinol (Delta 8THC)	50.00	ND	ND
Cannabinolic Acid (CBNA)	28.63	ND	ND
Cannabinol (CBN)	13.10	ND	ND
Cannabigerolic acid (CBGA)	41.97	ND	ND
Cannabigerol (CBG)	10.04	ND	ND
Tetrahydrocannabivarinic Acid (THCVA)	35.48	ND	ND
Tetrahydrocannabivarin (THCV)	9.13	ND	ND
Cannabidivarinic Acid (CBDVA)	17.86	ND	ND
Cannabidivarin (CBDV)	9.87	ND	ND
Cannabichromenic Acid (CBCA)	16.17	ND	ND
Cannabichromene (CBC)	17.68	ND	ND
<b>Total Cannabinoids</b>		<b>828.52</b>	<b>9.4</b>
Total Potential THC**		ND	ND
Total Potential CBD**		828.52	9.4

## NOTES:

# of Servings = 1, Sample Weight=88g

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

\* Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

\*\* Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.

$$\text{Total THC} = \text{THC} + (\text{THCa} * (0.877)) \text{ and}$$

$$\text{Total CBD} = \text{CBD} + (\text{CBDa} * (0.877))$$

ND = None Detected (Defined by Dynamic Range of the method)

## FINAL APPROVAL

 Sam Smith 4-May-2022 3:22 PM	 Hannah Wright 4-May-2022 3:26 PM
PREPARED BY / DATE	APPROVED BY / DATE

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 Certificate Number 4329.02

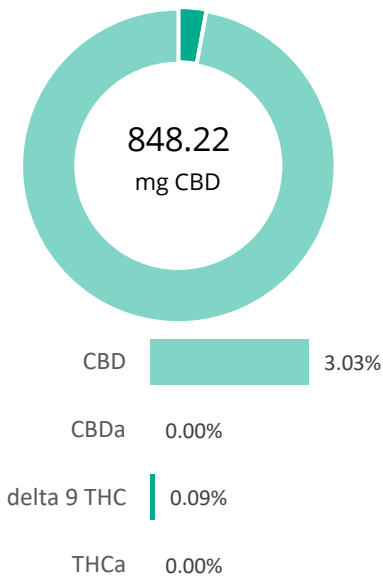


Certificate #4329.02

## 750mg CBD Full Spectrum Peppermint Tincture

<b>Batch ID:</b>	FP71006	<b>Test ID:</b>	T000198484
<b>Type:</b>	Unit	<b>Submitted:</b>	03/18/2022 @ 09:35 AM
<b>Test:</b>	Potency	<b>Started:</b>	3/21/2022
<b>Method:</b>	TM14 (HPLC-DAD)	<b>Reported:</b>	3/22/2022

## CANNABINOID PROFILE



Compound	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	3.71	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	4.18	24.95	0.9
Cannabidiolic acid (CBDA)	4.52	ND	ND
Cannabidiol (CBD)	4.41	848.22	30.3
Delta 8-Tetrahydrocannabinol (Delta 8THC)	4.61	ND	ND
Cannabinolic Acid (CBNA)	2.64	ND	ND
Cannabinol (CBN)	1.21	1.87	0.1
Cannabigerolic acid (CBGA)	3.87	ND	ND
Cannabigerol (CBG)	0.92	22.52	0.8
Tetrahydrocannabivarinic Acid (THCVA)	3.27	ND	ND
Tetrahydrocannabivarin (THCV)	0.84	ND	ND
Cannabidivarinic Acid (CBDVA)	1.89	ND	ND
Cannabidivarin (CBDV)	1.04	5.19	0.2
Cannabichromenic Acid (CBCA)	1.49	ND	ND
Cannabichromene (CBC)	1.63	15.73	0.6
<b>Total Cannabinoids</b>		<b>918.48</b>	<b>32.8</b>
Total Potential THC**		24.95	0.9
Total Potential CBD**		848.22	30.3

## NOTES:

# of Servings = 1, Sample Weight=28g

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

\* Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

\*\* Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.


$$\text{Total THC} = \text{THC} + (\text{THCa} * (0.877)) \text{ and}$$

$$\text{Total CBD} = \text{CBD} + (\text{CBDa} * (0.877))$$

ND = None Detected (Defined by Dynamic Range of the method)

## FINAL APPROVAL


 Karen Winternheime  
 22-Mar-2022  
 2:55 PM


 Rvan Weems  
 22-Mar-2022  
 3:03 PM

PREPARED BY / DATE

APPROVED BY / DATE

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 Certificate Number 4329.02

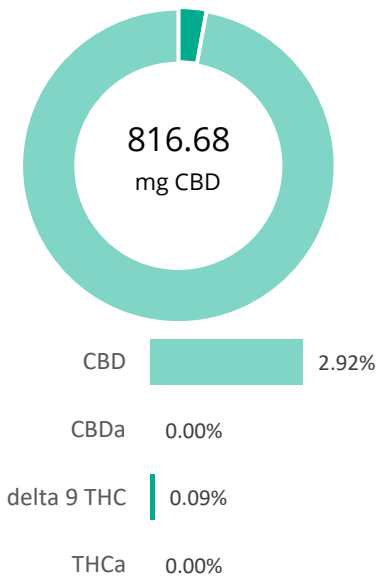


Certificate #4329.02

## 750mg CBD Full Spectrum Unflavored Tincture

<b>Batch ID:</b>	FU71006	<b>Test ID:</b>	T000198485
<b>Type:</b>	Unit	<b>Submitted:</b>	03/18/2022 @ 09:35 AM
<b>Test:</b>	Potency	<b>Started:</b>	3/21/2022
<b>Method:</b>	TM14 (HPLC-DAD)	<b>Reported:</b>	3/22/2022

## CANNABINOID PROFILE



Compound	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	3.60	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	4.07	24.18	0.9
Cannabidiolic acid (CBDA)	4.40	ND	ND
Cannabidiol (CBD)	4.29	816.68	29.2
Delta 8-Tetrahydrocannabinol (Delta 8THC)	4.48	ND	ND
Cannabinolic Acid (CBNA)	2.56	ND	ND
Cannabinol (CBN)	1.17	1.73	0.1
Cannabigerolic acid (CBGA)	3.76	ND	ND
Cannabigerol (CBG)	0.90	21.40	0.8
Tetrahydrocannabivarinic Acid (THCVA)	3.18	ND	ND
Tetrahydrocannabivarin (THCV)	0.82	ND	ND
Cannabidivarinic Acid (CBDVA)	1.83	ND	ND
Cannabidivarin (CBDV)	1.01	4.66	0.2
Cannabichromenic Acid (CBCA)	1.45	ND	ND
Cannabichromene (CBC)	1.58	15.15	0.5
<b>Total Cannabinoids</b>		<b>883.80</b>	<b>31.6</b>
Total Potential THC**		24.18	0.9
Total Potential CBD**		816.68	29.2

## NOTES:

# of Servings = 1, Sample Weight=28g

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

\* Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

\*\* Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.


$$\text{Total THC} = \text{THC} + (\text{THCa} * (0.877)) \text{ and}$$

$$\text{Total CBD} = \text{CBD} + (\text{CBDa} * (0.877))$$

ND = None Detected (Defined by Dynamic Range of the method)

## FINAL APPROVAL


 Karen Winternheime  
 22-Mar-2022  
 2:55 PM


 Rvan Weems  
 22-Mar-2022  
 3:03 PM

PREPARED BY / DATE

APPROVED BY / DATE

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 Certificate Number 4329.02

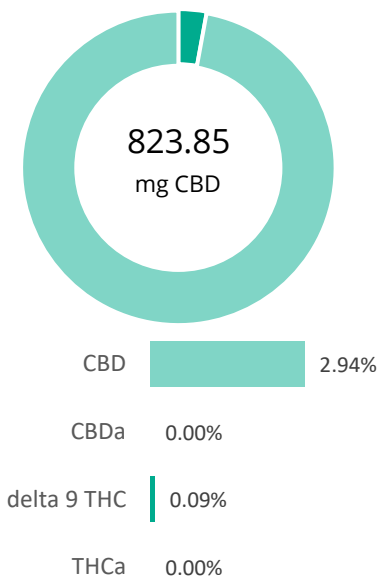


Certificate #4329.02

## 750mg CBD Full Spectrum Vanilla Tincture

<b>Batch ID:</b>	FV71006	<b>Test ID:</b>	T000198486
<b>Type:</b>	Unit	<b>Submitted:</b>	03/18/2022 @ 09:35 AM
<b>Test:</b>	Potency	<b>Started:</b>	3/21/2022
<b>Method:</b>	TM14 (HPLC-DAD)	<b>Reported:</b>	3/22/2022

## CANNABINOID PROFILE



Compound	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	3.54	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	3.99	24.44	0.9
Cannabidiolic acid (CBDA)	4.32	ND	ND
Cannabidiol (CBD)	4.21	823.85	29.4
Delta 8-Tetrahydrocannabinol (Delta 8THC)	4.40	ND	ND
Cannabinolic Acid (CBNA)	2.52	ND	ND
Cannabinol (CBN)	1.15	1.80	0.1
Cannabigerolic acid (CBGA)	3.69	ND	ND
Cannabigerol (CBG)	0.88	21.81	0.8
Tetrahydrocannabivarinic Acid (THCVA)	3.12	ND	ND
Tetrahydrocannabivarin (THCV)	0.80	ND	ND
Cannabidivarinic Acid (CBDVA)	1.80	ND	ND
Cannabidivarin (CBDV)	1.00	4.85	0.2
Cannabichromenic Acid (CBCA)	1.42	ND	ND
Cannabichromene (CBC)	1.56	15.28	0.5
<b>Total Cannabinoids</b>		<b>892.03</b>	<b>31.9</b>
Total Potential THC**		24.44	0.9
Total Potential CBD**		823.85	29.4

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

\* Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

\*\* Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.

$$\text{Total THC} = \text{THC} + (\text{THCa} * (0.877)) \text{ and}$$


$$\text{Total CBD} = \text{CBD} + (\text{CBDa} * (0.877))$$

ND = None Detected (Defined by Dynamic Range of the method)


## NOTES:

# of Servings = 1, Sample Weight=28g

## FINAL APPROVAL


 Karen Winternheimer  
 22-Mar-2022  
 2:55 PM

PREPARED BY / DATE


 Rvan Weems  
 22-Mar-2022  
 3:03 PM

APPROVED BY / DATE

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 Certificate Number 4329.02

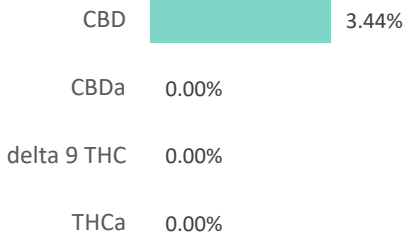
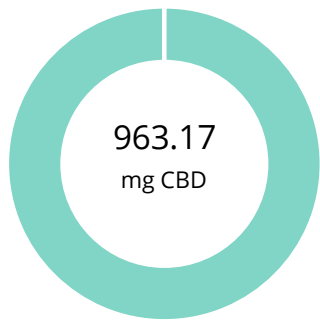


Certificate #4329.02

## 900mg CBD Pet Tincture

<b>Batch ID:</b>	PT91007	<b>Test ID:</b>	T000202357
<b>Type:</b>	Unit	<b>Submitted:</b>	04/14/2022 @ 10:58 AM
<b>Test:</b>	Potency	<b>Started:</b>	4/15/2022
<b>Method:</b>	TM14 (HPLC-DAD)	<b>Reported:</b>	4/18/2022

## CANNABINOID PROFILE



Compound	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	5.16	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	5.82	ND	ND
Cannabidiolic acid (CBDA)	8.20	ND	ND
Cannabidiol (CBD)	7.99	963.17	34.4
Delta 8-Tetrahydrocannabinol (Delta 8THC)	6.41	ND	ND
Cannabinolic Acid (CBNA)	3.67	ND	ND
Cannabinol (CBN)	1.68	ND	ND
Cannabigerolic acid (CBGA)	5.38	ND	ND
Cannabigerol (CBG)	1.29	ND	ND
Tetrahydrocannabivarinic Acid (THCVA)	4.55	ND	ND
Tetrahydrocannabivarin (THCV)	1.17	ND	ND
Cannabidivarinic Acid (CBDVA)	3.42	ND	ND
Cannabidivarin (CBDV)	1.89	4.03	0.1
Cannabichromenic Acid (CBCA)	2.07	ND	ND
Cannabichromene (CBC)	2.27	ND	ND
<b>Total Cannabinoids</b>		<b>967.20</b>	<b>34.5</b>
Total Potential THC**		ND	ND
Total Potential CBD**		963.17	34.4

## NOTES:

# of Servings = 1, Sample Weight=28g

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

\* Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.



\*\* Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.

$$\text{Total THC} = \text{THC} + (\text{THCa} * (0.877)) \text{ and}$$

$$\text{Total CBD} = \text{CBD} + (\text{CBDa} * (0.877))$$

ND = None Detected (Defined by Dynamic Range of the method)

## FINAL APPROVAL

 Sam Smith 18-Apr-2022 4:04 PM	 Daniel Weidensaul 18-Apr-2022 4:14 PM
---	--

PREPARED BY / DATE

APPROVED BY / DATE

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 Certificate Number 4329.02

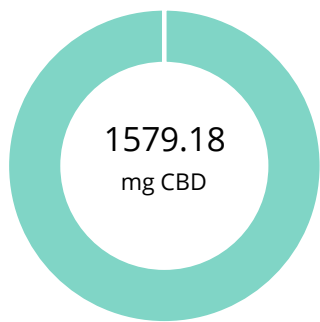


Certificate #4329.02

## 1500mg CBD Broad Spectrum Peppermint Tincture

<b>Batch ID:</b>	BP151007	<b>Test ID:</b>	T000187639
<b>Type:</b>	Unit	<b>Submitted:</b>	01/18/2022 @ 11:06 AM
<b>Test:</b>	Potency	<b>Started:</b>	1/19/2022
<b>Method:</b>	TM14 (HPLC-DAD)	<b>Reported:</b>	1/20/2022

## CANNABINOID PROFILE



CBD	5.64%
CBDa	0.00%
delta 9 THC	0.00%
THCa	0.00%

Compound	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	3.71	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	4.19	ND	ND
Cannabidiolic acid (CBDA)	3.97	ND	ND
Cannabidiol (CBD)	3.87	1579.18	56.4
Delta 8-Tetrahydrocannabinol (Delta 8THC)	4.62	ND	ND
Cannabinolic Acid (CBNA)	2.64	ND	ND
Cannabinol (CBN)	1.21	ND	ND
Cannabigerolic acid (CBGA)	3.87	ND	ND
Cannabigerol (CBG)	0.93	202.05	7.2
Tetrahydrocannabivarinic Acid (THCVA)	3.28	ND	ND
Tetrahydrocannabivarin (THCV)	0.84	ND	ND
Cannabidivarinic Acid (CBDVA)	1.66	ND	ND
Cannabidivarin (CBDV)	0.92	8.05	0.3
Cannabichromenic Acid (CBCA)	1.49	ND	ND
Cannabichromene (CBC)	1.63	ND	ND
<b>Total Cannabinoids</b>		<b>1789.28</b>	<b>63.9</b>
Total Potential THC**		ND	ND
Total Potential CBD**		1579.18	56.4

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

\* Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

\*\* Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.

$$\text{Total THC} = \text{THC} + (\text{THCa} * (0.877)) \text{ and}$$



$$\text{Total CBD} = \text{CBD} + (\text{CBDa} * (0.877))$$

ND = None Detected (Defined by Dynamic Range of the method)

## NOTES:

# of Servings = 1, Sample Weight=28g

## FINAL APPROVAL

 Hannah Wright 20-Jan-2022 6:41 PM	 Rvan Weems 20-Jan-2022 6:44 PM
PREPARED BY / DATE	APPROVED BY / DATE

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 Certificate Number 4329.02



Certificate #4329.02

## 1500mg CBD Broad Spectrum Unflavored Tincture

<b>Batch ID:</b>	BU151007	<b>Test ID:</b>	T000187638
<b>Type:</b>	Unit	<b>Submitted:</b>	01/18/2022 @ 11:06 AM
<b>Test:</b>	Potency	<b>Started:</b>	1/19/2022
<b>Method:</b>	TM14 (HPLC-DAD)	<b>Reported:</b>	1/20/2022

## CANNABINOID PROFILE



CBD 5.72%

CBDa 0.00%

delta 9 THC 0.00%

THCa 0.00%

Compound	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	3.50	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	3.94	ND	ND
Cannabidiolic acid (CBDA)	3.74	ND	ND
Cannabidiol (CBD)	3.65	1600.25	57.2
Delta 8-Tetrahydrocannabinol (Delta 8THC)	4.34	ND	ND
Cannabinolic Acid (CBNA)	2.49	ND	ND
Cannabinol (CBN)	1.14	ND	ND
Cannabigerolic acid (CBGA)	3.65	ND	ND
Cannabigerol (CBG)	0.87	206.78	7.4
Tetrahydrocannabivarinic Acid (THCVA)	3.08	ND	ND
Tetrahydrocannabivarin (THCV)	0.79	ND	ND
Cannabidivarinic Acid (CBDVA)	1.56	ND	ND
Cannabidivarin (CBDV)	0.86	8.46	0.3
Cannabichromenic Acid (CBCA)	1.41	ND	ND
Cannabichromene (CBC)	1.54	ND	ND
<b>Total Cannabinoids</b>		<b>1815.49</b>	<b>64.8</b>
Total Potential THC**		ND	ND
Total Potential CBD**		1600.25	57.2

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

\* Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

\*\* Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.

$$\text{Total THC} = \text{THC} + (\text{THCa} * (0.877)) \text{ and}$$

$$\text{Total CBD} = \text{CBD} + (\text{CBDa} * (0.877))$$

ND = None Detected (Defined by Dynamic Range of the method)

## NOTES:

# of Servings = 1, Sample Weight=28g

## FINAL APPROVAL



 Hannah Wright  
 20-Jan-2022  
 6:41 PM



 Rvan Weems  
 20-Jan-2022  
 6:44 PM

PREPARED BY / DATE

APPROVED BY / DATE

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 Certificate Number 4329.02

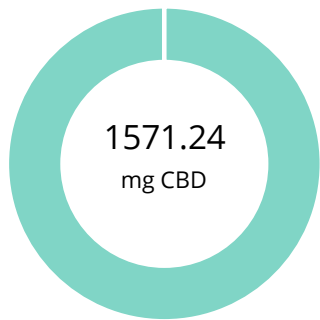


Certificate #4329.02

## 1500mg CBD Broad Spectrum Vanilla Tincture

<b>Batch ID:</b>	BV151007	<b>Test ID:</b>	T000187637
<b>Type:</b>	Unit	<b>Submitted:</b>	01/18/2022 @ 11:06 AM
<b>Test:</b>	Potency	<b>Started:</b>	1/19/2022
<b>Method:</b>	TM14 (HPLC-DAD)	<b>Reported:</b>	1/20/2022

## CANNABINOID PROFILE



CBD	5.61%
CBDa	0.00%
delta 9 THC	0.00%
THCa	0.00%

Compound	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	3.74	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	4.23	ND	ND
Cannabidiolic acid (CBDA)	4.01	ND	ND
Cannabidiol (CBD)	3.90	1571.24	56.1
Delta 8-Tetrahydrocannabinol (Delta 8THC)	4.65	ND	ND
Cannabinolic Acid (CBNA)	2.66	ND	ND
Cannabinol (CBN)	1.22	ND	ND
Cannabigerolic acid (CBGA)	3.91	ND	ND
Cannabigerol (CBG)	0.93	204.71	7.3
Tetrahydrocannabivarinic Acid (THCVA)	3.30	ND	ND
Tetrahydrocannabivarin (THCV)	0.85	ND	ND
Cannabidivarinic Acid (CBDVA)	1.67	ND	ND
Cannabidivarin (CBDV)	0.92	7.39	0.3
Cannabichromenic Acid (CBCA)	1.51	ND	ND
Cannabichromene (CBC)	1.65	ND	ND
<b>Total Cannabinoids</b>		<b>1783.34</b>	<b>63.7</b>
Total Potential THC**		ND	ND
Total Potential CBD**		1571.24	56.1

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

\* Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

\*\* Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.

$$\text{Total THC} = \text{THC} + (\text{THCa} * (0.877)) \text{ and}$$


$$\text{Total CBD} = \text{CBD} + (\text{CBDa} * (0.877))$$

ND = None Detected (Defined by Dynamic Range of the method)

## NOTES:

# of Servings = 1, Sample Weight=28g

## FINAL APPROVAL

 Hannah Wright 20-Jan-2022 6:41 PM	 Rvan Weems 20-Jan-2022 6:44 PM
PREPARED BY / DATE	APPROVED BY / DATE

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 Certificate Number 4329.02



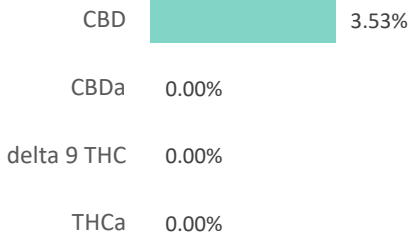
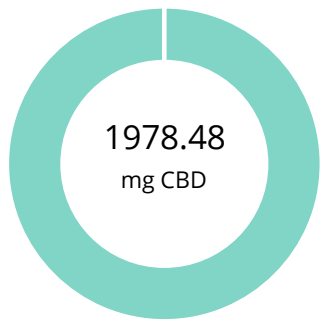
Certificate #4329.02



## 1500mg CBD Cream

<b>Batch ID:</b>	CR151008	<b>Test ID:</b>	t000205080
<b>Type:</b>	Unit	<b>Submitted:</b>	04/29/2022 @ 11:32 AM
<b>Test:</b>	Potency	<b>Started:</b>	5/3/2022
<b>Method:</b>	TM14 (HPLC-DAD)	<b>Reported:</b>	5/4/2022

## CANNABINOID PROFILE



Compound	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	24.66	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	27.83	ND	ND
Cannabidiolic acid (CBDA)	26.24	ND	ND
Cannabidiol (CBD)	25.58	1978.48	35.3
Delta 8-Tetrahydrocannabinol (Delta 8THC)	30.64	ND	ND
Cannabinolic Acid (CBNA)	17.55	ND	ND
Cannabinol (CBN)	8.03	ND	ND
Cannabigerolic acid (CBGA)	25.72	ND	ND
Cannabigerol (CBG)	6.15	ND	ND
Tetrahydrocannabivarinic Acid (THCVA)	21.75	ND	ND
Tetrahydrocannabivarin (THCV)	5.60	ND	ND
Cannabidivarinic Acid (CBDVA)	10.94	ND	ND
Cannabidivarin (CBDV)	6.05	11.76	0.2
Cannabichromenic Acid (CBCA)	9.91	ND	ND
Cannabichromene (CBC)	10.84	ND	ND
<b>Total Cannabinoids</b>		<b>1990.24</b>	<b>35.5</b>
Total Potential THC**		ND	ND
Total Potential CBD**		1978.48	35.3

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

\* Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

\*\* Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.

$$\text{Total THC} = \text{THC} + (\text{THCa} * (0.877)) \text{ and}$$

$$\text{Total CBD} = \text{CBD} + (\text{CBDa} * (0.877))$$

ND = None Detected (Defined by Dynamic Range of the method)

## NOTES:

# of Servings = 1, Sample Weight=56g

## FINAL APPROVAL

 Sam Smith 4-May-2022 3:22 PM	 Hannah Wright 4-May-2022 3:26 PM
PREPARED BY / DATE	APPROVED BY / DATE

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 Certificate Number 4329.02

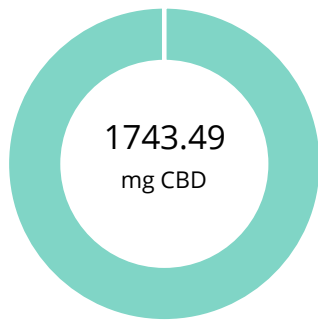


Certificate #4329.02

## 1500mg CBD Freeze Gel 3oz

<b>Batch ID:</b>	FG151009	<b>Test ID:</b>	t000205077
<b>Type:</b>	Unit	<b>Submitted:</b>	04/29/2022 @ 11:32 AM
<b>Test:</b>	Potency	<b>Started:</b>	5/3/2022
<b>Method:</b>	TM14 (HPLC-DAD)	<b>Reported:</b>	5/4/2022

## CANNABINOID PROFILE



CBD	1.98%
CBDa	0.00%
delta 9 THC	0.00%
THCa	0.00%

Compound	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	37.04	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	41.80	ND	ND
Cannabidiolic acid (CBDA)	39.41	ND	ND
Cannabidiol (CBD)	38.43	1743.49	19.8
Delta 8-Tetrahydrocannabinol (Delta 8THC)	46.03	ND	ND
Cannabinolic Acid (CBNA)	26.36	ND	ND
Cannabinol (CBN)	12.06	ND	ND
Cannabigerolic acid (CBGA)	38.64	ND	ND
Cannabigerol (CBG)	9.24	ND	ND
Tetrahydrocannabivarinic Acid (THCVA)	32.67	ND	ND
Tetrahydrocannabivarin (THCV)	8.41	ND	ND
Cannabidivarinic Acid (CBDVA)	16.44	ND	ND
Cannabidivarin (CBDV)	9.09	ND	ND
Cannabichromenic Acid (CBCA)	14.89	ND	ND
Cannabichromene (CBC)	16.28	ND	ND
<b>Total Cannabinoids</b>		<b>1743.49</b>	<b>19.8</b>
Total Potential THC**		ND	ND
Total Potential CBD**		1743.49	19.8

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

\* Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

\*\* Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.

$$\text{Total THC} = \text{THC} + (\text{THCa} * (0.877)) \text{ and}$$

$$\text{Total CBD} = \text{CBD} + (\text{CBDa} * (0.877))$$

ND = None Detected (Defined by Dynamic Range of the method)

## NOTES:

# of Servings = 1, Sample Weight=88g

## FINAL APPROVAL

 Sam Smith 4-May-2022 3:22 PM	 Hannah Wright 4-May-2022 3:26 PM
PREPARED BY / DATE	APPROVED BY / DATE

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 Certificate Number 4329.02

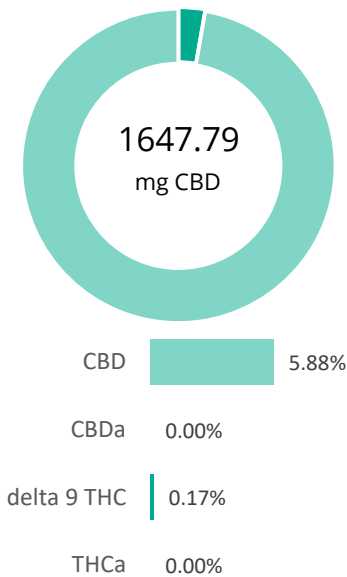


Certificate #4329.02

## 1500mg CBD Full Spectrum Peppermint Tincture

<b>Batch ID:</b>	FP151011	<b>Test ID:</b>	T000209115
<b>Type:</b>	Unit	<b>Submitted:</b>	06/06/2022 @ 10:54 AM
<b>Test:</b>	Potency	<b>Started:</b>	6/7/2022
<b>Method:</b>	TM14 (HPLC-DAD)	<b>Reported:</b>	6/8/2022

## CANNABINOID PROFILE



Compound	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	3.96	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	4.47	46.43	1.7
Cannabidiolic acid (CBDA)	4.99	ND	ND
Cannabidiol (CBD)	4.87	1647.79	58.8
Delta 8-Tetrahydrocannabinol (Delta 8THC)	4.93	ND	ND
Cannabinolic Acid (CBNA)	2.82	ND	ND
Cannabinol (CBN)	1.29	2.54	0.1
Cannabigerolic acid (CBGA)	4.14	ND	ND
Cannabigerol (CBG)	0.99	17.70	0.6
Tetrahydrocannabivarinic Acid (THCVA)	3.50	ND	ND
Tetrahydrocannabivarin (THCV)	0.90	ND	ND
Cannabidivarinic Acid (CBDVA)	2.08	ND	ND
Cannabidivarin (CBDV)	1.15	10.20	0.4
Cannabichromenic Acid (CBCA)	1.59	ND	ND
Cannabichromene (CBC)	1.74	25.18	0.9
<b>Total Cannabinoids</b>		<b>1749.84</b>	<b>62.5</b>
Total Potential THC**		46.43	1.7
Total Potential CBD**		1647.79	58.8

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

\* Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

\*\* Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.

$$\text{Total THC} = \text{THC} + (\text{THCa} * (0.877)) \text{ and}$$


$$\text{Total CBD} = \text{CBD} + (\text{CBDa} * (0.877))$$

ND = None Detected (Defined by Dynamic Range of the method)


## NOTES:

# of Servings = 1, Sample Weight=28g

## FINAL APPROVAL


 Jacob Miller  
 8-Jun-2022  
 4:33 PM

PREPARED BY / DATE


 Sam Smith  
 8-Jun-2022  
 4:44 PM

APPROVED BY / DATE

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 Certificate Number 4329.02

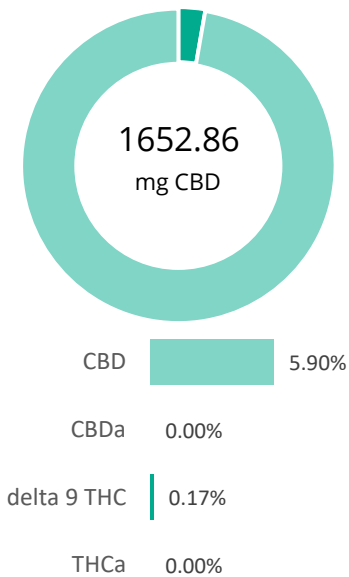


Certificate #4329.02

## 1500mg CBD Full Spectrum Tincture

<b>Batch ID:</b>	FU151011	<b>Test ID:</b>	T000209114
<b>Type:</b>	Unit	<b>Submitted:</b>	06/06/2022 @ 10:54 AM
<b>Test:</b>	Potency	<b>Started:</b>	6/7/2022
<b>Method:</b>	TM14 (HPLC-DAD)	<b>Reported:</b>	6/8/2022

## CANNABINOID PROFILE



Compound	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	3.67	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	4.14	46.62	1.7
Cannabidiolic acid (CBDA)	4.62	ND	ND
Cannabidiol (CBD)	4.51	1652.86	59.0
Delta 8-Tetrahydrocannabinol (Delta 8THC)	4.56	ND	ND
Cannabinolic Acid (CBNA)	2.61	ND	ND
Cannabinol (CBN)	1.19	2.50	0.1
Cannabigerolic acid (CBGA)	3.83	ND	ND
Cannabigerol (CBG)	0.92	16.47	0.6
Tetrahydrocannabivarinic Acid (THCVA)	3.24	ND	ND
Tetrahydrocannabivarin (THCV)	0.83	ND	ND
Cannabidivarinic Acid (CBDVA)	1.93	ND	ND
Cannabidivarin (CBDV)	1.07	9.38	0.3
Cannabichromenic Acid (CBCA)	1.48	ND	ND
Cannabichromene (CBC)	1.61	25.31	0.9
<b>Total Cannabinoids</b>		<b>1753.14</b>	<b>62.6</b>
Total Potential THC**		46.62	1.7
Total Potential CBD**		1652.86	59.0

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

\* Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

\*\* Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.

$$\text{Total THC} = \text{THC} + (\text{THCa} * (0.877)) \text{ and}$$

$$\text{Total CBD} = \text{CBD} + (\text{CBDa} * (0.877))$$

ND = None Detected (Defined by Dynamic Range of the method)

## NOTES:

# of Servings = 1, Sample Weight=28g

## FINAL APPROVAL

 <b>Jacob Miller</b> 8-Jun-2022 4:33 PM	 <b>Sam Smith</b> 8-Jun-2022 4:44 PM
PREPARED BY / DATE	APPROVED BY / DATE

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 Certificate Number 4329.02

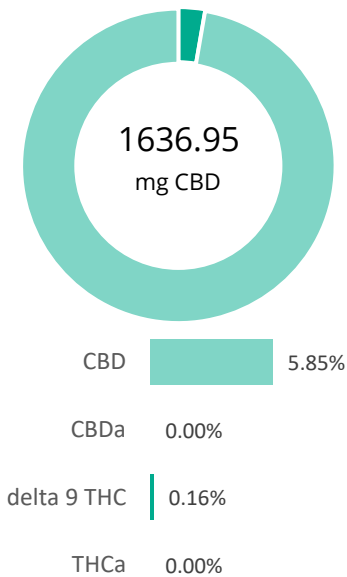


Certificate #4329.02

## 1500mg CBD Full Spectrum Vanilla Tincture

<b>Batch ID:</b>	FV151011	<b>Test ID:</b>	T000209116
<b>Type:</b>	Unit	<b>Submitted:</b>	06/06/2022 @ 10:54 AM
<b>Test:</b>	Potency	<b>Started:</b>	6/7/2022
<b>Method:</b>	TM14 (HPLC-DAD)	<b>Reported:</b>	6/8/2022

## CANNABINOID PROFILE



Compound	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	4.09	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	4.61	45.96	1.6
Cannabidiolic acid (CBDA)	5.15	ND	ND
Cannabidiol (CBD)	5.02	1636.95	58.5
Delta 8-Tetrahydrocannabinol (Delta 8THC)	5.08	ND	ND
Cannabinolic Acid (CBNA)	2.91	ND	ND
Cannabinol (CBN)	1.33	2.47	0.1
Cannabigerolic acid (CBGA)	4.26	ND	ND
Cannabigerol (CBG)	1.02	18.23	0.7
Tetrahydrocannabivarinic Acid (THCVA)	3.60	ND	ND
Tetrahydrocannabivarin (THCV)	0.93	ND	ND
Cannabidivarinic Acid (CBDVA)	2.15	ND	ND
Cannabidivarin (CBDV)	1.19	8.96	0.3
Cannabichromenic Acid (CBCA)	1.64	ND	ND
Cannabichromene (CBC)	1.80	25.16	0.9
<b>Total Cannabinoids</b>		<b>1737.73</b>	<b>62.1</b>
Total Potential THC**		45.96	1.6
Total Potential CBD**		1636.95	58.5

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

\* Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

\*\* Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.

$$\text{Total THC} = \text{THC} + (\text{THCa} * (0.877)) \text{ and}$$

$$\text{Total CBD} = \text{CBD} + (\text{CBDA} * (0.877))$$

ND = None Detected (Defined by Dynamic Range of the method)

## NOTES:

# of Servings = 1, Sample Weight=28g

## FINAL APPROVAL

 <b>Jacob Miller</b> 8-Jun-2022 4:33 PM	 <b>Sam Smith</b> 8-Jun-2022 4:44 PM
PREPARED BY / DATE	APPROVED BY / DATE

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 Certificate Number 4329.02

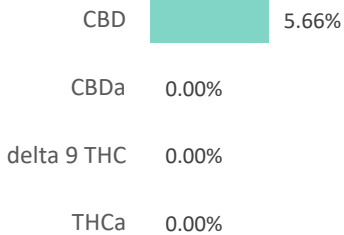
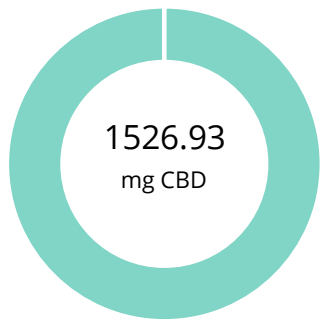


Certificate #4329.02

1500mg CBD Pet Tincture

<b>Batch ID:</b>	PT151007	<b>Test ID:</b>	T000202358
<b>Type:</b>	Unit	<b>Submitted:</b>	04/14/2022 @ 10:58 AM
<b>Test:</b>	Potency	<b>Started:</b>	4/15/2022
<b>Method:</b>	TM14 (HPLC-DAD)	<b>Reported:</b>	4/18/2022

CANNABINOID PROFILE



Compound	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	5.04	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	5.69	ND	ND
Cannabidiolic acid (CBDA)	8.02	ND	ND
Cannabidiol (CBD)	7.81	1526.93	56.6
Delta 8-Tetrahydrocannabinol (Delta 8THC)	6.27	ND	ND
Cannabinolic Acid (CBNA)	3.59	ND	ND
Cannabinol (CBN)	1.64	ND	ND
Cannabigerolic acid (CBGA)	5.26	ND	ND
Cannabigerol (CBG)	1.26	ND	ND
Tetrahydrocannabivarinic Acid (THCVA)	4.45	ND	ND
Tetrahydrocannabivarin (THCV)	1.14	ND	ND
Cannabidivarinic Acid (CBDVA)	3.34	ND	ND
Cannabidivarin (CBDV)	1.85	6.69	0.2
Cannabichromenic Acid (CBCA)	2.03	ND	ND
Cannabichromene (CBC)	2.22	ND	ND
<b>Total Cannabinoids</b>		<b>1533.62</b>	<b>56.8</b>
Total Potential THC**		ND	ND
Total Potential CBD**		1526.93	56.6

NOTES:

# of Servings = 1, Sample Weight=27g

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

\* Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.



\*\* 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))

ND = None Detected (Defined by Dynamic Range of the method)

FINAL APPROVAL

	Sam Smith 18-Apr-2022 4:04 PM		Daniel Weidensaul 18-Apr-2022 4:14 PM
--	-------------------------------------	---	---

PREPARED BY / DATE

APPROVED BY / DATE

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 Certificate Number 4329.02

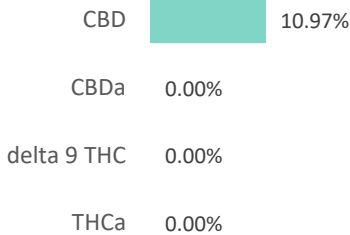
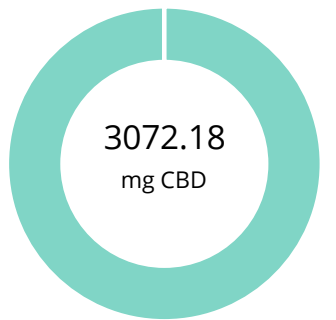


Certificate #4329.02

## 3000mg CBD Broad Spectrum Peppermint Tincture

<b>Batch ID:</b>	BP31006	<b>Test ID:</b>	T000189182
<b>Type:</b>	Unit	<b>Submitted:</b>	01/26/2022 @ 01:40 PM
<b>Test:</b>	Potency	<b>Started:</b>	1/28/2022
<b>Method:</b>	TM14 (HPLC-DAD)	<b>Reported:</b>	2/1/2022

## CANNABINOID PROFILE



Compound	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	12.48	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	14.08	ND	ND
Cannabidiolic acid (CBDA)	15.17	ND	ND
Cannabidiol (CBD)	14.79	3072.18	109.7
Delta 8-Tetrahydrocannabinol (Delta 8THC)	15.51	ND	ND
Cannabinolic Acid (CBNA)	8.88	ND	ND
Cannabinol (CBN)	4.06	ND	ND
Cannabigerolic acid (CBGA)	13.01	ND	ND
Cannabigerol (CBG)	3.11	119.56	4.3
Tetrahydrocannabivarinic Acid (THCVA)	11.00	ND	ND
Tetrahydrocannabivarin (THCV)	2.83	ND	ND
Cannabidivarinic Acid (CBDVA)	6.33	ND	ND
Cannabidivarin (CBDV)	3.50	25.34	0.9
Cannabichromenic Acid (CBCA)	5.02	ND	ND
Cannabichromene (CBC)	5.48	ND	ND
<b>Total Cannabinoids</b>		<b>3217.08</b>	<b>114.9</b>
Total Potential THC**		ND	ND
Total Potential CBD**		3072.18	109.7

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

\* Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

\*\* Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.

$$\text{Total THC} = \text{THC} + (\text{THCa} * (0.877)) \text{ and}$$



$$\text{Total CBD} = \text{CBD} + (\text{CBDa} * (0.877))$$

ND = None Detected (Defined by Dynamic Range of the method)

## NOTES:

# of Servings = 1, Sample Weight=28g

## FINAL APPROVAL

 Jacob Miller 1-Feb-2022 1:20 PM	 Daniel Weidensaul 1-Feb-2022 1:35 PM
PREPARED BY / DATE	APPROVED BY / DATE

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 Certificate Number 4329.02

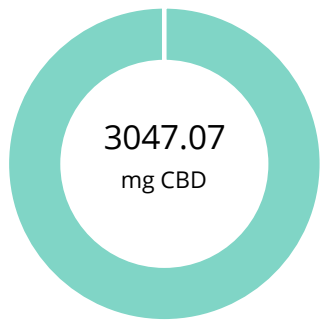


Certificate #4329.02

## 3000mg CBD Broad Spectrum Unflavored Tincture

<b>Batch ID:</b>	BU31006	<b>Test ID:</b>	T000189180
<b>Type:</b>	Unit	<b>Submitted:</b>	01/26/2022 @ 01:40 PM
<b>Test:</b>	Potency	<b>Started:</b>	1/28/2022
<b>Method:</b>	TM14 (HPLC-DAD)	<b>Reported:</b>	2/1/2022

## CANNABINOID PROFILE



CBD	10.88%
CBDa	0.00%
delta 9 THC	0.00%
THCa	0.00%

Compound	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	11.28	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	12.74	ND	ND
Cannabidiolic acid (CBDA)	13.72	ND	ND
Cannabidiol (CBD)	13.38	3047.07	108.8
Delta 8-Tetrahydrocannabinol (Delta 8THC)	14.02	ND	ND
Cannabinolic Acid (CBNA)	8.03	ND	ND
Cannabinol (CBN)	3.67	ND	ND
Cannabigerolic acid (CBGA)	11.77	ND	ND
Cannabigerol (CBG)	2.82	119.48	4.3
Tetrahydrocannabivarinic Acid (THCVA)	9.95	ND	ND
Tetrahydrocannabivarin (THCV)	2.56	ND	ND
Cannabidivarinic Acid (CBDVA)	5.73	ND	ND
Cannabidivarin (CBDV)	3.16	25.17	0.9
Cannabichromenic Acid (CBCA)	4.54	ND	ND
Cannabichromene (CBC)	4.96	ND	ND
<b>Total Cannabinoids</b>		<b>3191.72</b>	<b>114.0</b>
Total Potential THC**		ND	ND
Total Potential CBD**		3047.07	108.8

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

\* Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

\*\* Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.

$$\text{Total THC} = \text{THC} + (\text{THCa} * (0.877)) \text{ and}$$


$$\text{Total CBD} = \text{CBD} + (\text{CBDa} * (0.877))$$

ND = None Detected (Defined by Dynamic Range of the method)

## NOTES:

# of Servings = 1, Sample Weight=28g

## FINAL APPROVAL


 Jacob Miller  
 1-Feb-2022  
 1:20 PM

PREPARED BY / DATE


 Daniel Weidensaul  
 1-Feb-2022  
 1:35 PM

APPROVED BY / DATE

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 Certificate Number 4329.02



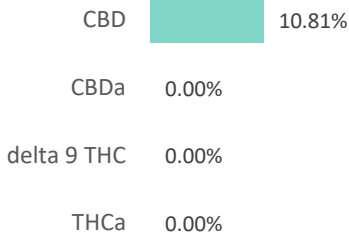
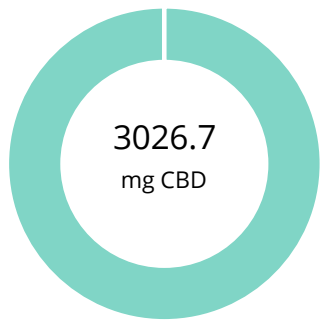
Certificate #4329.02



## 3000mg CBD Broad Spectrum Vanilla Tincture

<b>Batch ID:</b>	BV31006	<b>Test ID:</b>	T000189181
<b>Type:</b>	Unit	<b>Submitted:</b>	01/26/2022 @ 01:40 PM
<b>Test:</b>	Potency	<b>Started:</b>	1/28/2022
<b>Method:</b>	TM14 (HPLC-DAD)	<b>Reported:</b>	2/1/2022

## CANNABINOID PROFILE



Compound	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	12.14	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	13.70	ND	ND
Cannabidiolic acid (CBDA)	14.77	ND	ND
Cannabidiol (CBD)	14.40	3026.70	108.1
Delta 8-Tetrahydrocannabinol (Delta 8THC)	15.09	ND	ND
Cannabinolic Acid (CBNA)	8.64	ND	ND
Cannabinol (CBN)	3.95	2.09	0.1
Cannabigerolic acid (CBGA)	12.66	ND	ND
Cannabigerol (CBG)	3.03	122.44	4.4
Tetrahydrocannabivarinic Acid (THCVA)	10.71	ND	ND
Tetrahydrocannabivarin (THCV)	2.76	ND	ND
Cannabidivarinic Acid (CBDVA)	6.16	ND	ND
Cannabidivarin (CBDV)	3.40	28.28	1.0
Cannabichromenic Acid (CBCA)	4.88	ND	ND
Cannabichromene (CBC)	5.34	ND	ND
<b>Total Cannabinoids</b>		<b>3179.51</b>	<b>113.6</b>
Total Potential THC**		ND	ND
Total Potential CBD**		3026.70	108.1

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

\* Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

\*\* Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.

$$\text{Total THC} = \text{THC} + (\text{THCa} * (0.877)) \text{ and}$$


$$\text{Total CBD} = \text{CBD} + (\text{CBDa} * (0.877))$$

ND = None Detected (Defined by Dynamic Range of the method)


## NOTES:

# of Servings = 1, Sample Weight=28g

## FINAL APPROVAL


 Jacob Miller  
 1-Feb-2022  
 1:20 PM

PREPARED BY / DATE


 Daniel Weidensaul  
 1-Feb-2022  
 1:35 PM

APPROVED BY / DATE

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 Certificate Number 4329.02

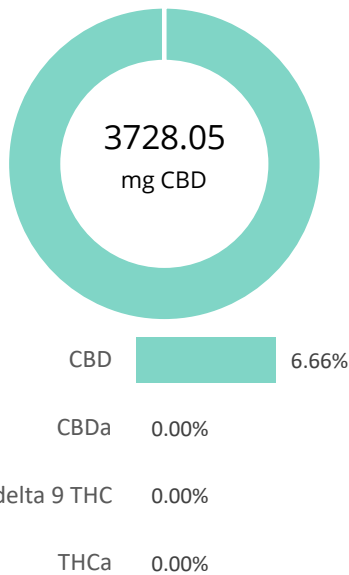


Certificate #4329.02

## 3000mg CBD Cream

<b>Batch ID:</b>	CR31008	<b>Test ID:</b>	t000205081
<b>Type:</b>	Unit	<b>Submitted:</b>	04/29/2022 @ 11:32 AM
<b>Test:</b>	Potency	<b>Started:</b>	5/3/2022
<b>Method:</b>	TM14 (HPLC-DAD)	<b>Reported:</b>	5/4/2022

## CANNABINOID PROFILE



Compound	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	24.84	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	28.03	ND	ND
Cannabidiolic acid (CBDA)	26.43	ND	ND
Cannabidiol (CBD)	25.77	3728.05	66.6
Delta 8-Tetrahydrocannabinol (Delta 8THC)	30.87	ND	ND
Cannabinolic Acid (CBNA)	17.68	ND	ND
Cannabinol (CBN)	8.09	ND	ND
Cannabigerolic acid (CBGA)	25.91	ND	ND
Cannabigerol (CBG)	6.20	ND	ND
Tetrahydrocannabivarinic Acid (THCVA)	21.91	ND	ND
Tetrahydrocannabivarin (THCV)	5.64	ND	ND
Cannabidivarinic Acid (CBDVA)	11.03	ND	ND
Cannabidivarin (CBDV)	6.09	19.23	0.3
Cannabichromenic Acid (CBCA)	9.98	ND	ND
Cannabichromene (CBC)	10.92	ND	ND
<b>Total Cannabinoids</b>		<b>3747.28</b>	<b>66.9</b>
Total Potential THC**		ND	ND
Total Potential CBD**		3728.05	66.6

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

\* Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

\*\* Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.

$$\text{Total THC} = \text{THC} + (\text{THCa} * (0.877)) \text{ and}$$

$$\text{Total CBD} = \text{CBD} + (\text{CBDa} * (0.877))$$

ND = None Detected (Defined by Dynamic Range of the method)

## NOTES:

# of Servings = 1, Sample Weight=56g

## FINAL APPROVAL

 Sam Smith 4-May-2022 3:22 PM	 Hannah Wright 4-May-2022 3:26 PM
PREPARED BY / DATE	APPROVED BY / DATE

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 Certificate Number 4329.02

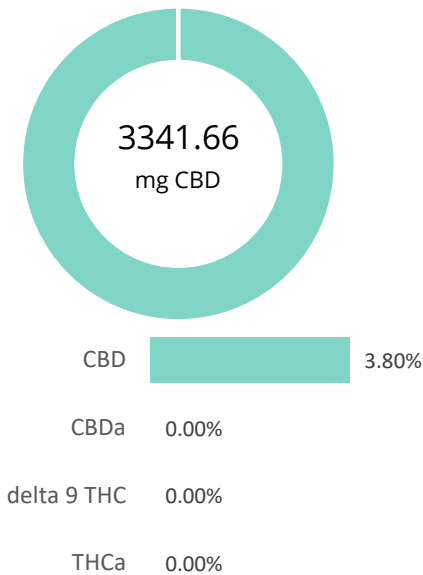


Certificate #4329.02

## 3000mg CBD Freeze Gel 3oz

<b>Batch ID:</b>	FG31009	<b>Test ID:</b>	t000205078
<b>Type:</b>	Unit	<b>Submitted:</b>	04/29/2022 @ 11:32 AM
<b>Test:</b>	Potency	<b>Started:</b>	5/3/2022
<b>Method:</b>	TM14 (HPLC-DAD)	<b>Reported:</b>	5/4/2022

## CANNABINOID PROFILE



Compound	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	39.51	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	44.59	ND	ND
Cannabidiolic acid (CBDA)	42.04	ND	ND
Cannabidiol (CBD)	40.99	3341.66	38.0
Delta 8-Tetrahydrocannabinol (Delta 8THC)	49.10	ND	ND
Cannabinolic Acid (CBNA)	28.12	ND	ND
Cannabinol (CBN)	12.86	ND	ND
Cannabigerolic acid (CBGA)	41.21	ND	ND
Cannabigerol (CBG)	9.86	ND	ND
Tetrahydrocannabivarinic Acid (THCVA)	34.85	ND	ND
Tetrahydrocannabivarin (THCV)	8.97	ND	ND
Cannabidivarinic Acid (CBDVA)	17.54	ND	ND
Cannabidivarin (CBDV)	9.69	11.61	0.1
Cannabichromenic Acid (CBCA)	15.88	ND	ND
Cannabichromene (CBC)	17.36	ND	ND
<b>Total Cannabinoids</b>		<b>3353.27</b>	<b>38.1</b>
Total Potential THC**		ND	ND
Total Potential CBD**		3341.66	38.0

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

\* Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

\*\* Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.

$$\text{Total THC} = \text{THC} + (\text{THCa} * 0.877)$$

$$\text{Total CBD} = \text{CBD} + (\text{CBDa} * 0.877)$$

ND = None Detected (Defined by Dynamic Range of the method)

## NOTES:

# of Servings = 1, Sample Weight=88g

## FINAL APPROVAL

 Sam Smith 4-May-2022 3:22 PM	 Hannah Wright 4-May-2022 3:26 PM
PREPARED BY / DATE	APPROVED BY / DATE

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 Certificate Number 4329.02

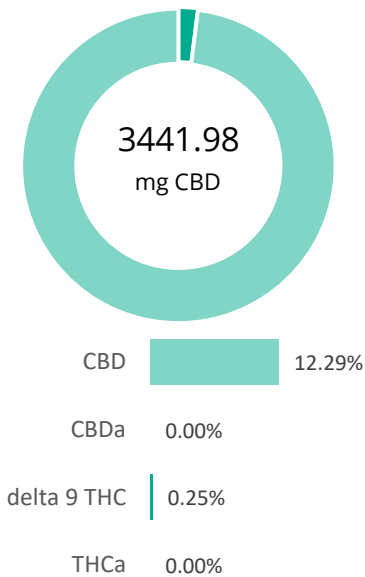


Certificate #4329.02

## 3000mg CBD Full Spectrum Peppermint Tincture

<b>Batch ID:</b>	FP31011	<b>Test ID:</b>	t000208061
<b>Type:</b>	Unit	<b>Submitted:</b>	05/25/2022 @ 10:40 AM
<b>Test:</b>	Potency	<b>Started:</b>	5/26/2022
<b>Method:</b>	TM14 (HPLC-DAD)	<b>Reported:</b>	5/27/2022

## CANNABINOID PROFILE



Compound	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	13.21	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	14.91	70.15	2.5
Cannabidiolic acid (CBDA)	16.87	ND	ND
Cannabidiol (CBD)	16.44	3441.98	122.9
Delta 8-Tetrahydrocannabinol (Delta 8THC)	16.41	ND	ND
Cannabinolic Acid (CBNA)	9.40	ND	ND
Cannabinol (CBN)	4.30	ND	ND
Cannabigerolic acid (CBGA)	13.78	ND	ND
Cannabigerol (CBG)	3.30	ND	ND
Tetrahydrocannabivarinic Acid (THCVA)	11.65	ND	ND
Tetrahydrocannabivarin (THCV)	3.00	ND	ND
Cannabidivarinic Acid (CBDVA)	7.04	ND	ND
Cannabidivarin (CBDV)	3.89	21.15	0.8
Cannabichromenic Acid (CBCA)	5.31	ND	ND
Cannabichromene (CBC)	5.80	45.66	1.6
<b>Total Cannabinoids</b>		<b>3578.94</b>	<b>127.8</b>
Total Potential THC**		70.15	2.5
Total Potential CBD**		3441.98	122.9

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

\* Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

\*\* Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.

$$\text{Total THC} = \text{THC} + (\text{THCa} * 0.877)$$

$$\text{Total CBD} = \text{CBD} + (\text{CBDa} * 0.877)$$

ND = None Detected (Defined by Dynamic Range of the method)

## NOTES:

# of Servings = 1, Sample Weight=28g

## FINAL APPROVAL

 Sam Smith 27-May-2022 11:34 AM	 Rvan Weems 27-May-2022 11:36 AM
--	--

PREPARED BY / DATE

APPROVED BY / DATE

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 Certificate Number 4329.02

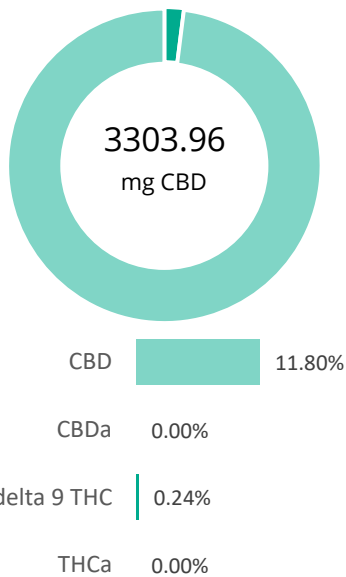


Certificate #4329.02

## 3000mg CBD Full Spectrum Tincture

<b>Batch ID:</b>	FU31011	<b>Test ID:</b>	t000208059
<b>Type:</b>	Unit	<b>Submitted:</b>	05/25/2022 @ 10:40 AM
<b>Test:</b>	Potency	<b>Started:</b>	5/26/2022
<b>Method:</b>	TM14 (HPLC-DAD)	<b>Reported:</b>	5/27/2022

## CANNABINOID PROFILE



Compound	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	12.96	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	14.63	67.12	2.4
Cannabidiolic acid (CBDA)	16.55	ND	ND
Cannabidiol (CBD)	16.14	3303.96	118.0
Delta 8-Tetrahydrocannabinol (Delta 8THC)	16.11	ND	ND
Cannabinolic Acid (CBNA)	9.22	ND	ND
Cannabinol (CBN)	4.22	ND	ND
Cannabigerolic acid (CBGA)	13.52	ND	ND
Cannabigerol (CBG)	3.23	22.20	0.8
Tetrahydrocannabivarinic Acid (THCVA)	11.43	ND	ND
Tetrahydrocannabivarin (THCV)	2.94	ND	ND
Cannabidivarinic Acid (CBDVA)	6.90	ND	ND
Cannabidivarin (CBDV)	3.82	20.88	0.7
Cannabichromenic Acid (CBCA)	5.21	ND	ND
Cannabichromene (CBC)	5.70	43.55	1.6
<b>Total Cannabinoids</b>		<b>3457.71</b>	<b>123.5</b>
Total Potential THC**		67.12	2.4
Total Potential CBD**		3303.96	118.0

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

\* Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

\*\* Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.

$$\text{Total THC} = \text{THC} + (\text{THCa} * (0.877)) \text{ and}$$

$$\text{Total CBD} = \text{CBD} + (\text{CBDa} * (0.877))$$

ND = None Detected (Defined by Dynamic Range of the method)

## NOTES:

# of Servings = 1, Sample Weight=28g

## FINAL APPROVAL

 Sam Smith 27-May-2022 11:34 AM	 Rvan Weems 27-May-2022 11:36 AM
--	--

PREPARED BY / DATE

APPROVED BY / DATE

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 Certificate Number 4329.02

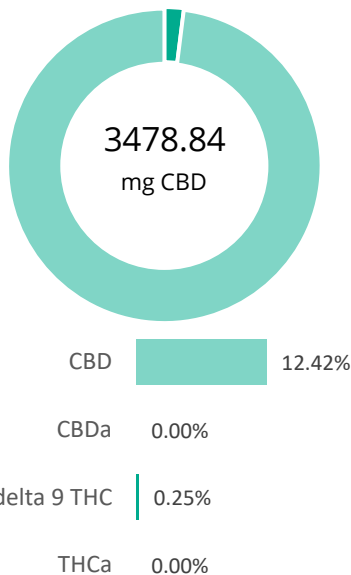


Certificate #4329.02

## 3000mg CBD Full Spectrum Vanilla Tincture

<b>Batch ID:</b>	FV31011	<b>Test ID:</b>	t000208060
<b>Type:</b>	Unit	<b>Submitted:</b>	05/25/2022 @ 10:40 AM
<b>Test:</b>	Potency	<b>Started:</b>	5/26/2022
<b>Method:</b>	TM14 (HPLC-DAD)	<b>Reported:</b>	5/27/2022

## CANNABINOID PROFILE



Compound	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	13.22	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	14.92	70.25	2.5
Cannabidiolic acid (CBDA)	16.88	ND	ND
Cannabidiol (CBD)	16.46	3478.84	124.2
Delta 8-Tetrahydrocannabinol (Delta 8THC)	16.43	ND	ND
Cannabinolic Acid (CBNA)	9.41	ND	ND
Cannabinol (CBN)	4.30	ND	ND
Cannabigerolic acid (CBGA)	13.79	ND	ND
Cannabigerol (CBG)	3.30	22.70	0.8
Tetrahydrocannabivarinic Acid (THCVA)	11.66	ND	ND
Tetrahydrocannabivarin (THCV)	3.00	ND	ND
Cannabidivarinic Acid (CBDVA)	7.04	ND	ND
Cannabidivarin (CBDV)	3.89	18.64	0.7
Cannabichromenic Acid (CBCA)	5.31	ND	ND
Cannabichromene (CBC)	5.81	46.25	1.7
<b>Total Cannabinoids</b>		<b>3636.68</b>	<b>129.9</b>
Total Potential THC**		70.25	2.5
Total Potential CBD**		3478.84	124.2

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

\* Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

\*\* Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.

$$\text{Total THC} = \text{THC} + (\text{THCa} * 0.877)$$



$$\text{Total CBD} = \text{CBD} + (\text{CBDa} * 0.877)$$

ND = None Detected (Defined by Dynamic Range of the method)

## NOTES:

# of Servings = 1, Sample Weight=28g

## FINAL APPROVAL

 Sam Smith 27-May-2022 11:34 AM	 Rvan Weems 27-May-2022 11:36 AM
--	--

PREPARED BY / DATE

APPROVED BY / DATE

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 Certificate Number 4329.02



Certificate #4329.02