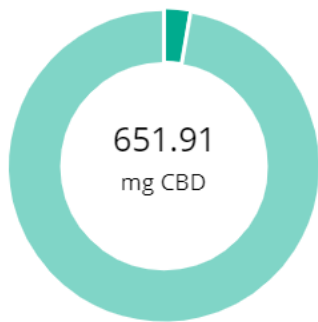


## 1000mg Full Spectrum Hemp Extract MINT

<b>Batch ID:</b>	AG-2106-1M	<b>Test ID:</b>	T000145495
<b>Type:</b>	Unit	<b>Submitted:</b>	06/10/2021 @ 10:56 AM
<b>Test:</b>	Potency	<b>Started:</b>	6/11/2021
<b>Method:</b>	TM14	<b>Reported:</b>	6/14/2021

## CANNABINOID PROFILE



CBD 2.30%

CBDa 0.02%

delta 9 THC 0.06%

THCa 0.00%

Compound	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	4.03	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	4.55	18.38	0.6
Cannabidiolic acid (CBDA)	3.85	5.78	0.2
Cannabidiol (CBD)	3.76	651.91	23.0
Delta 8-Tetrahydrocannabinol (Delta 8THC)	5.01	ND	ND
Cannabinolic Acid (CBNA)	2.87	ND	ND
Cannabinol (CBN)	1.31	ND	ND
Cannabigerolic acid (CBGA)	4.21	ND	ND
Cannabigerol (CBG)	1.01	10.10	0.4
Tetrahydrocannabivarinic Acid (THCVA)	3.56	ND	ND
Tetrahydrocannabivarin (THCV)	0.92	ND	ND
Cannabidivarinic Acid (CBDVA)	1.61	ND	ND
Cannabidivarin (CBDV)	0.89	2.64	0.1
Cannabichromenic Acid (CBCA)	1.62	ND	ND
Cannabichromene (CBC)	1.77	23.70	0.8
<b>Total Cannabinoids</b>		<b>712.51</b>	<b>25.1</b>
Total Potential THC**		18.38	0.6
Total Potential CBD**		656.98	23.1

## NOTES:

# of Servings = 1, Sample Weight=28.4g

% = % (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



 Daniel Weidensaul  
 14-Jun-2021  
 1:07 PM



 Sam Smith  
 14-Jun-2021  
 1:14 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

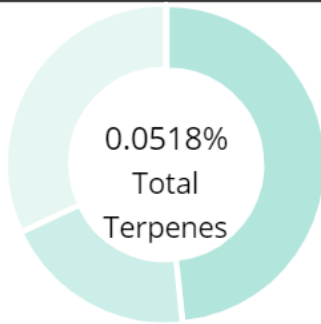


Certificate #4329.02

## 1000mg Full Spectrum Hemp Extract MINT

<b>Batch ID:</b>	AG-2106-1M	<b>Test ID:</b>	T000145496
<b>Type:</b>	Concentrate	<b>Submitted:</b>	06/10/2021 @ 10:56 AM
<b>Test:</b>	Terpenes	<b>Started:</b>	6/11/2021
<b>Method:</b>	TM22	<b>Reported:</b>	6/14/2021

## TERPENE PROFILE



Compound	%(w/w)	mg/g
(-)-alpha-Bisabolol	0.0158	0.158
Camphene	0.0000	0.000
delta-3-Carene	0.0000	0.000
beta-Caryophyllene	0.0239	0.239
(-)-Caryophyllene Oxide	0.0000	0.000
p-Cymene	0.0000	0.000
Eucalyptol	0.0000	0.000
Geraniol	0.0000	0.000
alpha-Humulene	0.0097	0.097
(-)-Isopulegol	0.0000	0.000
d-Limonene	0.0000	0.000
Linalool	0.0000	0.000
beta-Myrcene	0.0000	0.000
cis-Nerolidol	0.0000	0.000
trans-Nerolidol	0.0021	0.021
Ocimene	0.0003	0.003
beta-Ocimene	0.0000	0.000
alpha-Pinene	0.0000	0.000
(-)-beta-Pinene	0.0000	0.000
alpha-Terpinene	0.0000	0.000
gamma-Terpinene	0.0000	0.000
Terpinolene	0.0000	0.000
	<b>0.0518</b>	<b>0.518</b>


## PREDOMINANT TERPENES


alpha-Pinene	0.0000
(-)-beta-Pinene	0.0000
beta-Myrcene	0.0000
delta-3-Carene	0.0000
alpha-Terpinene	0.0000
d-Limonene	0.0000
Linalool	0.0000
beta-Caryophyllene	0.0239
alpha-Humulene	0.0097
(-)-alpha-Bisabolol	0.0158

## NOTES:

N/A

## FINAL APPROVAL


 Daniel Weidensaul  
 14-Jun-2021  
 2:08 PM


 Rvan Weems  
 14-Jun-2021  
 2:10 PM

PREPARED BY / DATE

APPROVED BY / DATE

Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC. 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

## 1000mg Full Spectrum Hemp Extract MINT

<b>Batch ID:</b>	AG-2106-1M	<b>Test ID:</b>	T000145497
<b>Type:</b>	Concentrate	<b>Submitted:</b>	06/10/2021 @ 10:56 AM
<b>Test:</b>	Pesticides	<b>Started:</b>	6/15/2021
<b>Method:</b>	TM17	<b>Reported:</b>	6/16/2021

## PESTICIDE RESIDUE

Compound	Dynamic Range (ppb)	Result (ppb)	Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	39 - 2396	ND*	Malathion	288 - 2396	ND*
Acetamiprid	36 - 2396	ND*	Metalaxyl	41 - 2396	ND*
Abamectin	>338	ND*	Methiocarb	38 - 2396	ND*
Azoxystrobin	42 - 2396	ND*	Methomyl	39 - 2396	ND*
Bifenazate	40 - 2396	ND*	MGK 264 1	185 - 2396	ND*
Boscalid	42 - 2396	ND*	MGK 264 2	126 - 2396	ND*
Carbaryl	39 - 2396	ND*	Myclobutanil	36 - 2396	ND*
Carbofuran	44 - 2396	ND*	Naled	44 - 2396	ND*
Chlorantraniliprole	38 - 2396	ND*	Oxamyl	37 - 2396	ND*
Chlorpyrifos	37 - 2396	ND*	Paclobutrazol	42 - 2396	ND*
Clofentezine	256 - 2396	ND*	Permethrin	272 - 2396	ND*
Diazinon	290 - 2396	ND*	Phosmet	39 - 2396	ND*
Dichlorvos	>265	ND*	Prophos	268 - 2396	ND*
Dimethoate	37 - 2396	ND*	Propoxur	40 - 2396	ND*
E-Fenpyroximate	294 - 2396	ND*	Pyridaben	287 - 2396	ND*
Etofenprox	41 - 2396	ND*	Spinosad A	27 - 2396	ND*
Etoxazole	307 - 2396	ND*	Spinosad D	75 - 2396	ND*
Fenoxycarb	>42	ND*	Spiromesifen	>283	ND*
Fipronil	54 - 2396	ND*	Spirotetramat	>319	ND*
Flonicamid	42 - 2396	ND*	Spiroxamine 1	16 - 2396	ND*
Fludioxonil	>267	ND*	Spiroxamine 2	22 - 2396	ND*
Hexythiazox	41 - 2396	ND*	Tebuconazole	279 - 2396	ND*
Imazalil	260 - 2396	ND*	Thiacloprid	40 - 2396	ND*
Imidacloprid	37 - 2396	ND*	Thiamethoxam	41 - 2396	ND*
Kresoxim-methyl	42 - 2396	ND*	Trifloxystrobin	41 - 2396	ND*

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

N/A

## FINAL APPROVAL



 Sam Smith  
 16-Jun-2021  
 4:02 PM



 Michele Gagnon  
 16-Jun-2021  
 4:03 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.

## 1000mg Full Spectrum Hemp Extract MINT


<b>Batch ID:</b>	AG-2106-1M	<b>Test ID:</b>	T000145499
<b>Type:</b>	Unit	<b>Submitted:</b>	06/10/2021 @ 10:56 AM
<b>Test:</b>	Metals	<b>Started:</b>	6/15/2021
<b>Method:</b>	TM19	<b>Reported:</b>	6/16/2021

## HEAVY METALS


Analyte	Dynamic Range (ppm)	Result (ppm)
Arsenic	0.043 - 4.33	ND
Cadmium	0.046 - 4.64	ND
Mercury	0.045 - 4.54	ND
Lead	0.041 - 4.14	ND

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

## FINAL APPROVAL

  
Ryan Weems  
16-Jun-2021  
1:20 PM

PREPARED BY / DATE

  
Samantha Smith  
16-Jun-2021  
1:47 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.

## 1000mg Full Spectrum Hemp Extract MINT

<b>Batch ID:</b>	AG-2106-1M	<b>Test ID:</b>	T000145498
<b>Type:</b>	Concentrate	<b>Submitted:</b>	06/10/2021 @ 10:56 AM
<b>Test:</b>	Microbial Contaminants	<b>Started:</b>	6/10/2021
<b>Method:</b>	TM24, TM25, TM26, TM27, TM28	<b>Reported:</b>	6/14/2021

## MICROBIAL CONTAMINANTS

Contaminant	Result (CFU/g)*
<b>Total Aerobic Count**</b>	None Detected
<b>Total Coliforms**</b>	None Detected
<b>Total Yeast and Molds**</b>	None Detected
<b>E. coli</b>	Absent
<b>E. coli (STEC)</b>	Absent
<b>Salmonella</b>	Absent

\* CFU/g = Colony Forming Unit per Gram

\*\* Values recorded in scientific notation, a common microbial practice of expressing numbers that are too large to be conveniently written in decimal form.

Examples:  $10^2 = 100$  CFU  
 $10^3 = 1,000$  CFU  
 $10^4 = 10,000$  CFU  
 $10^5 = 100,000$  CFU

## NOTES:



Free from visual mold, mildew, and foreign matter

TYM: None Detected

Total Aerobic: None Detected

Coliforms: None Detected

## FINAL APPROVAL

  
Brianne Maillot  
14-Jun-2021  
10:11 AM  
Sarah Henning  
14-Jun-2021  
10:24 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 4329.03. Testing associated with this certificate of analysis performed by an external ISO17025 accredited provider.



Certificate #4329.03

## 1000mg Full Spectrum Hemp Extract MINT

<b>Batch ID:</b>	AG-2106-1M	<b>Test ID:</b>	t000145500
<b>Type:</b>	Concentrate	<b>Submitted:</b>	06/10/2021 @ 10:56 AM
<b>Test:</b>	Residual Solvents	<b>Started:</b>	6/11/2021
<b>Method:</b>	TM04	<b>Reported:</b>	6/14/2021



## RESIDUAL SOLVENTS

Solvent	Dynamic Range (ppm)	Result (ppm)
<b>Propane</b>	95 - 1891	*ND
<b>Butanes</b> (Isobutane, n-Butane)	175 - 3504	*ND
<b>Methanol</b>	57 - 1140	*ND
<b>Pentane</b>	87 - 1734	*ND
<b>Ethanol</b>	93 - 1857	*ND
<b>Acetone</b>	93 - 1853	*ND
<b>Isopropyl Alcohol</b>	97 - 1950	*ND
<b>Hexane</b>	6 - 114	*ND
<b>Ethyl Acetate</b>	93 - 1865	*ND
<b>Benzene</b>	0.2 - 3.7	*ND
<b>Heptanes</b>	89 - 1771	*ND
<b>Toluene</b>	17 - 332	*ND
<b>Xylenes</b> (m,p,o-Xylenes)	122 - 2432	*ND

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

NOTES:  
N/A

## FINAL APPROVAL

  
Sam Smith  
14-Jun-2021  
8:50 AM  
Michele Gagnon  
14-Jun-2021  
8:51 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