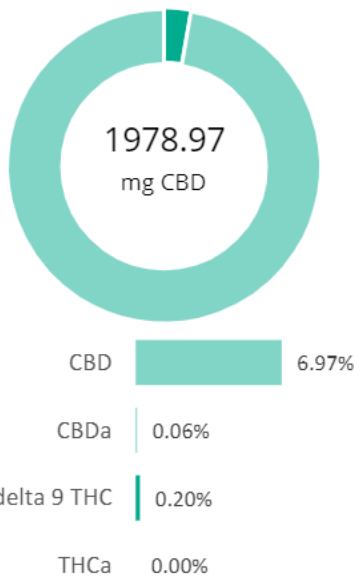


## 3000mg Full Spectrum Hemp Extract MINT

<b>Batch ID:</b>	AG-2106-3M	<b>Test ID:</b>	T000145513
<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



Compound	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	14.61	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	16.49	56.64	2.0
Cannabidiolic acid (CBDA)	13.97	17.82	0.6
Cannabidiol (CBD)	13.62	1978.97	69.7
Delta 8-Tetrahydrocannabinol (Delta 8THC)	18.16	ND	ND
Cannabinolic Acid (CBNA)	10.40	ND	ND
Cannabinol (CBN)	4.76	ND	ND
Cannabigerolic acid (CBGA)	15.24	ND	ND
Cannabigerol (CBG)	3.65	28.50	1.0
Tetrahydrocannabivarinic Acid (THCVA)	12.89	ND	ND
Tetrahydrocannabivarin (THCV)	3.32	ND	ND
Cannabidivarinic Acid (CBDVA)	5.83	ND	ND
Cannabidivarin (CBDV)	3.22	8.00	0.3
Cannabichromenic Acid (CBCA)	5.87	ND	ND
Cannabichromene (CBC)	6.42	71.74	2.5
<b>Total Cannabinoids</b>		<b>2161.67</b>	<b>76.1</b>
Total Potential THC**		56.64	2.0
Total Potential CBD**		1994.60	70.2

## 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.

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

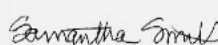
$$\text{Total CBD} = \text{CBD} + (\text{CBDa} * (0.877))$$

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

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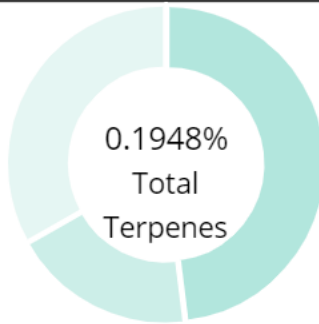


Certificate #4329.02

## 3000mg Full Spectrum Hemp Extract MINT

<b>Batch ID:</b>	AG-2106-3M	<b>Test ID:</b>	T000145514
<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	0.0526	0.526
Camphene	0.0000	0.000
delta-3-Carene	0.0000	0.000
beta-Caryophyllene	0.0762	0.762
(-)-Caryophyllene Oxide	0.0293	0.293
p-Cymene	0.0000	0.000
Eucalyptol	0.0000	0.000
Geraniol	0.0000	0.000
alpha-Humulene	0.0297	0.297
(-)-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	0.0070	0.070
Ocimene	0.0000	0.000
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>0.1948</b>	<b>1.948</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	0.0762
alpha-Humulene	0.0297
(-)-alpha-Bisabolol	0.0526

## NOTES:

N/A

## FINAL APPROVAL


 Daniel Weidensaul  
 14-Jun-2021  
 2:08 PM


 Rvan Weems  
 14-Jun-2021  
 2:10 PM

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Certificate #4329.02

**3000mg Full Spectrum Hemp Extract MINT**


<b>Batch ID:</b>	AG-2106-3M	<b>Test ID:</b>	T000145515
<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	33 - 2036	ND*	Malathion	245 - 2036	ND*
Acetamiprid	31 - 2036	ND*	Metalaxyl	35 - 2036	ND*
Abamectin	>287	ND*	Methiocarb	32 - 2036	ND*
Azoxystrobin	35 - 2036	ND*	Methomyl	33 - 2036	ND*
Bifenazate	34 - 2036	ND*	MGK 264 1	158 - 2036	ND*
Boscalid	36 - 2036	ND*	MGK 264 2	107 - 2036	ND*
Carbaryl	33 - 2036	ND*	Myclobutanil	31 - 2036	ND*
Carbofuran	37 - 2036	ND*	Naled	37 - 2036	ND*
Chlorantraniliprole	33 - 2036	ND*	Oxamyl	31 - 2036	ND*
Chlorpyrifos	32 - 2036	ND*	Paclobutrazol	36 - 2036	ND*
Clofentezine	218 - 2036	ND*	Permethrin	231 - 2036	ND*
Diazinon	247 - 2036	ND*	Phosmet	33 - 2036	ND*
Dichlorvos	>225	ND*	Prophos	228 - 2036	ND*
Dimethoate	32 - 2036	ND*	Propoxur	34 - 2036	ND*
E-Fenpyroximate	249 - 2036	ND*	Pyridaben	244 - 2036	ND*
Etofenprox	35 - 2036	ND*	Spinosad A	23 - 2036	ND*
Etoxazole	261 - 2036	ND*	Spinosad D	63 - 2036	ND*
Fenoxycarb	>36	ND*	Spiromesifen	>241	ND*
Fipronil	46 - 2036	ND*	Spirotetramat	>271	ND*
Flonicamid	35 - 2036	ND*	Spiroxamine 1	14 - 2036	ND*
Fludioxonil	>227	ND*	Spiroxamine 2	19 - 2036	ND*
Hexythiazox	35 - 2036	ND*	Tebuconazole	237 - 2036	ND*
Imazalil	221 - 2036	ND*	Thiacloprid	34 - 2036	ND*
Imidacloprid	32 - 2036	ND*	Thiamethoxam	35 - 2036	ND*
Kresoxim-methyl	36 - 2036	ND*	Trifloxystrobin	35 - 2036	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

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## 3000mg Full Spectrum Hemp Extract MINT


<b>Batch ID:</b>	AG-2106-3M	<b>Test ID:</b>	T000145517
<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

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## 3000mg Full Spectrum Hemp Extract MINT

<b>Batch ID:</b>	AG-2106-3M	<b>Test ID:</b>	T000145516
<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

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Certificate #4329.03

## 3000mg Full Spectrum Hemp Extract MINT

<b>Batch ID:</b>	AG-2106-3M	<b>Test ID:</b>	t000145518
<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>	97 - 1939	*ND
<b>Butanes</b> (Isobutane, n-Butane)	180 - 3592	*ND
<b>Methanol</b>	58 - 1169	*ND
<b>Pentane</b>	89 - 1778	*ND
<b>Ethanol</b>	95 - 1904	*ND
<b>Acetone</b>	95 - 1900	*ND
<b>Isopropyl Alcohol</b>	100 - 1999	*ND
<b>Hexane</b>	6 - 117	*ND
<b>Ethyl Acetate</b>	96 - 1912	*ND
<b>Benzene</b>	0.2 - 3.8	*ND
<b>Heptanes</b>	91 - 1816	*ND
<b>Toluene</b>	17 - 340	*ND
<b>Xylenes</b> (m,p,o-Xylenes)	125 - 2494	*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

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