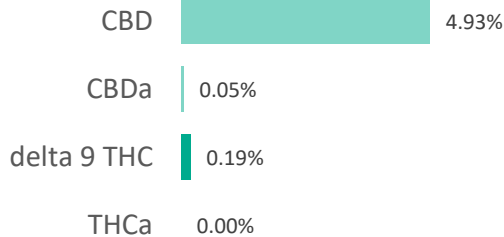
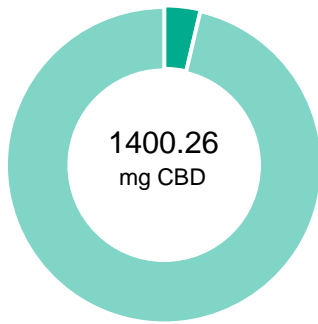


**2000mg Full Spectrum CITRUS**

<b>Batch ID:</b>	AG-2011-2C	<b>Test ID:</b>	T000112636
<b>Type:</b>	Unit	<b>Submitted:</b>	11/30/2020 @ 08:52 AM
<b>Test:</b>	Potency	<b>Started:</b>	12/1/2020
<b>Method:</b>	TM14	<b>Reported:</b>	12/2/2020

**CANNABINOID PROFILE**


Compound	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	5.63	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	2.76	53.44	1.9
Cannabidiolic acid (CBDA)	2.38	13.95	0.5
Cannabidiol (CBD)	5.08	1400.26	49.3
Delta 8-Tetrahydrocannabinol (Delta 8THC)	3.01	ND	ND
Cannabinolic Acid (CBNA)	7.81	ND	ND
Cannabinol (CBN)	3.42	ND	ND
Cannabigerolic acid (CBGA)	4.92	ND	ND
Cannabigerol (CBG)	2.75	32.46	1.1
Tetrahydrocannabivarinic Acid (THCVA)	4.80	ND	ND
Tetrahydrocannabivarin (THCV)	2.46	ND	ND
Cannabidivarinic Acid (CBDVA)	2.29	ND	ND
Cannabidivarin (CBDV)	1.23	3.35	0.1
Cannabichromenic Acid (CBCA)	4.32	ND	ND
Cannabichromene (CBC)	4.99	54.84	1.9
<b>Total Cannabinoids</b>		<b>1558.30</b>	<b>54.9</b>
Total Potential THC**		53.44	1.9
Total Potential CBD**		1412.49	49.7



**NOTES:**

# of Servings = 1, Sample Weight=28.4g

N/A

% = % (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**

 Ryan Weems 2-Dec-2020 2:09 PM	 Greg Zimpfer 2-Dec-2020 4:32 PM
PREPARED BY / DATE	APPROVED BY / DATE

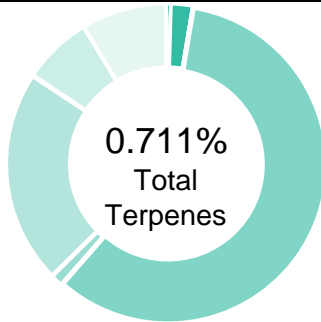
Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. 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

**2000mg Full Spectrum CITRUS**

<b>Batch ID:</b>	AG-2011-2C	<b>Test ID:</b>	T000112639
<b>Type:</b>	Concentrate	<b>Submitted:</b>	11/30/2020 @ 08:52 AM
<b>Test:</b>	Terpenes	<b>Started:</b>	12/1/2020
<b>Method:</b>	TM22	<b>Reported:</b>	12/2/2020

**TERPENE PROFILE**




Compound	%(w/w)	mg/g
(-)-alpha-Bisabolol	0.059	0.59
Camphene	0.000	0
delta-3-Carene	0.000	0
beta-Caryophyllene	0.148	1.48
(-)-Caryophyllene Oxide	0.015	0.15
p-Cymene	0.000	0
Eucalyptol	0.002	0.02
Geraniol	0.000	0
alpha-Humulene	0.048	0.48
(-)-Isopulegol	0.000	0
d-Limonene	0.401	4.01
Linalool	0.008	0.08
beta-Myrcene	0.015	0.15
cis-Nerolidol	0.000	0
trans-Nerolidol	0.012	0.12
Ocimene	0.000	0
beta-Ocimene	0.000	0
alpha-Pinene	0.003	0.03
(-)-beta-Pinene	0.000	0
alpha-Terpinene	0.000	0
gamma-Terpinene	0.000	0
Terpinolene	0.000	0
	<b>0.711%</b>	<b>7.11</b>

**PREDOMINANT TERPENES**

alpha-Pinene	0.003%
(-)-beta-Pinene	0.000%
beta-Myrcene	0.015%
delta-3-Carene	0.000%
alpha-Terpinene	0.000%
d-Limonene	0.401%
Linalool	0.008%
beta-Caryophyllene	0.148%
alpha-Humulene	0.048%
(-)-alpha-Bisabolol	0.059%

 NOTES:  
 0

**FINAL APPROVAL**

 Daniel Weidensaul 2-Dec-2020 1:56 PM	 Greg Zimpfer 2-Dec-2020 4:26 PM
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PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.02

**2000mg Full Spectrum CITRUS**

<b>Batch ID:</b>	AG-2011-2C	<b>Test ID:</b>	T000112640
<b>Type:</b>	Concentrate	<b>Submitted:</b>	11/30/2020 @ 08:52 AM
<b>Test:</b>	Pesticides	<b>Started:</b>	12/1/2020
<b>Method:</b>	TM17	<b>Reported:</b>	12/2/2020

**PESTICIDE RESIDUE**

Compound	Dynamic Range (ppb)	Result (ppb)	Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	52 - 2340	ND*	Malathion	246 - 2340	ND*
Acetamiprid	42 - 2340	ND*	Metalaxyl	34 - 2340	ND*
Abamectin	>249	ND*	Methiocarb	38 - 2340	ND*
Azoxystrobin	32 - 2340	ND*	Methomyl	50 - 2340	ND*
Bifenazate	27 - 2340	ND*	MGK 264 1	166 - 2340	ND*
Boscalid	38 - 2340	ND*	MGK 264 2	109 - 2340	ND*
Carbaryl	36 - 2340	ND*	Myclobutanil	40 - 2340	ND*
Carbofuran	36 - 2340	ND*	Naled	51 - 2340	ND*
Chlorantraniliprole	56 - 2340	ND*	Oxamyl	44 - 2340	ND*
Chlorpyrifos	29 - 2340	ND*	Paclobutrazol	38 - 2340	ND*
Clofentezine	282 - 2340	ND*	Permethrin	289 - 2340	ND*
Diazinon	255 - 2340	ND*	Phosmet	38 - 2340	ND*
Dichlorvos	>299	ND*	Prophos	308 - 2340	ND*
Dimethoate	46 - 2340	ND*	Propoxur	37 - 2340	ND*
E-Fenpyroximate	223 - 2340	ND*	Pyridaben	275 - 2340	ND*
Etofenprox	35 - 2340	ND*	Spinosad A	31 - 2340	ND*
Etoxazole	268 - 2340	ND*	Spinosad D	78 - 2340	ND*
Fenoxycarb	>36	ND*	Spiromesifen	>234	ND*
Fipronil	22 - 2340	ND*	Spirotetramat	>238	ND*
Flonicamid	51 - 2340	ND*	Spiroxamine 1	16 - 2340	ND*
Fludioxonil	>269	ND*	Spiroxamine 2	22 - 2340	ND*
Hexythiazox	29 - 2340	ND*	Tebuconazole	252 - 2340	ND*
Imazalil	239 - 2340	ND*	Thiacloprid	44 - 2340	ND*
Imidacloprid	45 - 2340	ND*	Thiamethoxam	41 - 2340	ND*
Kresoxim-methyl	39 - 2340	ND*	Trifloxystrobin	41 - 2340	ND*


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

N/A

**FINAL APPROVAL**

  
 Taylor Brevik  
 2-Dec-2020  
 1:26 PM

PREPARED BY / DATE

  
 Greg Zimpfer  
 2-Dec-2020  
 5:13 PM

APPROVED BY / DATE

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**2000mg Full Spectrum CITRUS**

<b>Batch ID:</b>	AG-2011-2C	<b>Test ID:</b>	T000112641
<b>Type:</b>	Other	<b>Submitted:</b>	11/30/2020 @ 08:52 AM
<b>Test:</b>	Metals	<b>Started:</b>	12/1/2020
<b>Method:</b>	TM19	<b>Reported:</b>	12/2/2020


**HEAVY METALS**

Analyte	Dynamic Range (ppm)	Result (ppm)
Arsenic	0.062 - 6.23	ND
Cadmium	0.063 - 6.29	ND
Mercury	0.058 - 5.80	ND
Lead	0.091 - 9.06	ND

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

**FINAL APPROVAL**  
Ryan Weems  
2-Dec-2020  
12:49 PM

PREPARED BY / DATE

  
Greg Zimpfer  
2-Dec-2020  
5:37 PM

APPROVED BY / DATE

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## 2000mg Full Spectrum CITRUS

<b>Batch ID:</b>	AG-2011-2C	<b>Test ID:</b>	T000112638
<b>Type:</b>	Concentrate	<b>Submitted:</b>	11/30/2020 @ 08:52 AM
<b>Test:</b>	Microbial Contaminants	<b>Started:</b>	12/1/2020
<b>Method:</b>	TM24, TM25, TM26, TM27, TM28	<b>Reported:</b>	12/4/2020

## 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>STEC and 0157 E. coli</b>	None Detected
<b>Salmonella</b>	None Detected

\* 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

  
Tori King  
4-Dec-2020  
2:24 PM  
Ben Minton  
4-Dec-2020  
2:51 PM

PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.03

**2000mg Full Spectrum CITRUS**

<b>Batch ID:</b>	AG-2011-2C	<b>Test ID:</b>	T000112637
<b>Type:</b>	Concentrate	<b>Submitted:</b>	11/30/2020 @ 08:52 AM
<b>Test:</b>	Residual Solvents	<b>Started:</b>	12/2/2020
<b>Method:</b>	TM04	<b>Reported:</b>	12/2/2020


**RESIDUAL SOLVENTS**

Solvent	Dynamic Range (ppm)	Result (ppm)
Propane	118 - 2355	*ND
Butanes (Isobutane, n-Butane)	215 - 4301	*ND
Methanol	61 - 1211	*ND
Pentane	102 - 2040	*ND
Ethanol	103 - 2057	*ND
Acetone	100 - 2005	*ND
Isopropyl Alcohol	104 - 2077	*ND
Hexane	6 - 121	*ND
Ethyl Acetate	101 - 2019	*ND
Benzene	0.2 - 4	*ND
Heptanes	99 - 1978	*ND
Toluene	18 - 356	*ND
Xylenes (m,p,o-Xylenes)	130 - 2603	*ND

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

NOTES:  
N/A

**FINAL APPROVAL**

  
 Mara Miller  
 2-Dec-2020  
 2:14 PM

PREPARED BY / DATE

  
 Greg Zimpfer  
 2-Dec-2020  
 4:29 PM

APPROVED BY / DATE

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