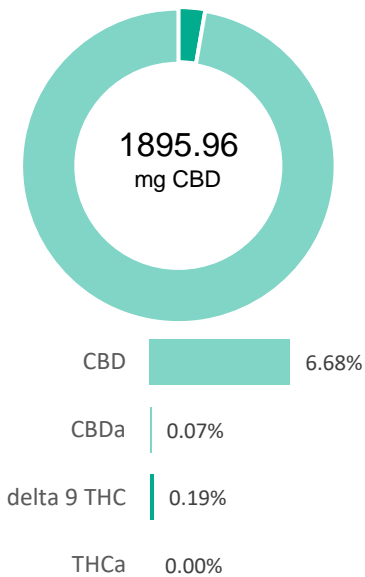


**Original 3000mg Full Spectrum Hemp Extract**

<b>Batch ID:</b>	AG-2103-03	<b>Test ID:</b>	T000130547
<b>Type:</b>	Unit	<b>Submitted:</b>	03/19/2021 @ 10:12 AM
<b>Test:</b>	Potency	<b>Started:</b>	3/19/2021
<b>Method:</b>	TM14	<b>Reported:</b>	3/22/2021

**CANNABINOID PROFILE**




Compound	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	4.39	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	4.96	53.78	1.9
Cannabidiolic acid (CBDA)	4.63	18.58	0.7
Cannabidiol (CBD)	4.51	1895.96	66.8
Delta 8-Tetrahydrocannabinol (Delta 8THC)	5.46	ND	ND
Cannabinolic Acid (CBNA)	3.13	ND	ND
Cannabinol (CBN)	1.43	ND	ND
Cannabigerolic acid (CBGA)	4.58	ND	ND
Cannabigerol (CBG)	1.10	35.37	1.2
Tetrahydrocannabivarinic Acid (THCVA)	3.88	ND	ND
Tetrahydrocannabivarin (THCV)	1.00	ND	ND
Cannabidivarinic Acid (CBDVA)	1.93	ND	ND
Cannabidivarin (CBDV)	1.07	7.19	0.3
Cannabichromenic Acid (CBCA)	1.77	ND	ND
Cannabichromene (CBC)	1.93	64.58	2.3
<b>Total Cannabinoids</b>		<b>2075.46</b>	<b>73.1</b>
Total Potential THC**		53.78	1.9
Total Potential CBD**		1912.25	67.3

% = % (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.  
 Total THC = THC + (THCa \*(0.877)) and  
 Total CBD = CBD + (CBDa \*(0.877))  
 ND = None Detected (Defined by Dynamic Range of the method)

**NOTES:**

# of Servings = 1, Sample Weight=28.4g

**FINAL APPROVAL**

 Daniel Weidensaul 22-Mar-2021 12:38 PM	 Ben Minton 22-Mar-2021 1:11 PM
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PREPARED BY / DATE

APPROVED BY / DATE

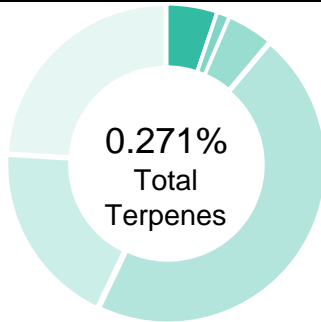
Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods.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



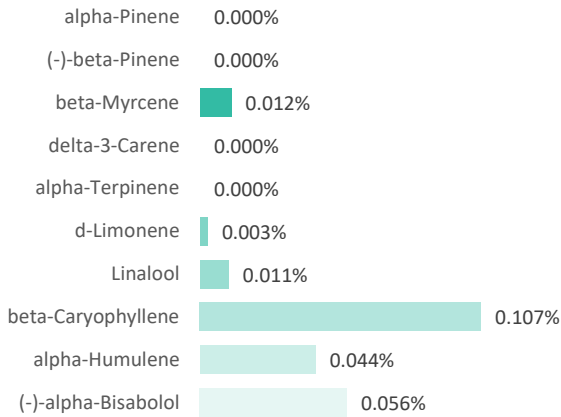
Certificate #4329.02

**Original 3000mg Full Spectrum Hemp Extract**



<b>Batch ID:</b>	AG-2103-03	<b>Test ID:</b>	T000130548
<b>Type:</b>	Concentrate	<b>Submitted:</b>	03/19/2021 @ 10:12 AM
<b>Test:</b>	Terpenes	<b>Started:</b>	3/23/2021
<b>Method:</b>	TM22	<b>Reported:</b>	3/24/2021

**TERPENE PROFILE**


Compound	%(w/w)	mg/g
(-)-alpha-Bisabolol	0.056	0.56
Camphene	0.000	0
delta-3-Carene	0.000	0
beta-Caryophyllene	0.107	1.07
(-)-Caryophyllene Oxide	0.024	0.24
p-Cymene	0.000	0
Eucalyptol	0.000	0
Geraniol	0.000	0
alpha-Humulene	0.044	0.44
(-)-Isopulegol	0.000	0
d-Limonene	0.003	0.03
Linalool	0.011	0.11
beta-Myrcene	0.012	0.12
cis-Nerolidol	0.000	0
trans-Nerolidol	0.011	0.11
Ocimene	0.000	0
beta-Ocimene	0.003	0.03
alpha-Pinene	0.000	0
(-)-beta-Pinene	0.000	0
alpha-Terpinene	0.000	0
gamma-Terpinene	0.000	0
Terpinolene	0.000	0
	<b>0.271%</b>	<b>2.71</b>

**PREDOMINANT TERPENES**

 NOTES:  
 0

**FINAL APPROVAL**

 Ryan Weems 24-Mar-2021 4:35 PM	 Daniel Weidensaul 24-Mar-2021 4:41 PM
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Certificate #4329.02

**Original 3000mg Full Spectrum Hemp Extract**

<b>Batch ID:</b>	AG-2103-03	<b>Test ID:</b>	T000130549
<b>Type:</b>	Concentrate	<b>Submitted:</b>	03/19/2021 @ 10:12 AM
<b>Test:</b>	Pesticides	<b>Started:</b>	3/23/2021
<b>Method:</b>	TM17	<b>Reported:</b>	3/24/2021


**PESTICIDE RESIDUE**


Compound	Dynamic Range (ppb)	Result (ppb)	Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	37 - 2457	ND*	Malathion	286 - 2457	ND*
Acetamiprid	38 - 2457	ND*	Metalaxyl	42 - 2457	ND*
Abamectin	>350	ND*	Methiocarb	46 - 2457	ND*
Azoxystrobin	53 - 2457	ND*	Methomyl	39 - 2457	ND*
Bifenazate	24 - 2457	ND*	MGK 264 1	173 - 2457	ND*
Boscalid	58 - 2457	ND*	MGK 264 2	126 - 2457	ND*
Carbaryl	39 - 2457	ND*	Myclobutanil	39 - 2457	ND*
Carbofuran	43 - 2457	ND*	Naled	42 - 2457	ND*
Chlorantraniliprole	49 - 2457	ND*	Oxamyl	36 - 2457	ND*
Chlorpyrifos	35 - 2457	ND*	Paclobutrazol	43 - 2457	ND*
Clofentezine	284 - 2457	ND*	Permethrin	266 - 2457	ND*
Diazinon	298 - 2457	ND*	Phosmet	44 - 2457	ND*
Dichlorvos	>272	ND*	Prophos	299 - 2457	ND*
Dimethoate	40 - 2457	ND*	Propoxur	40 - 2457	ND*
E-Fenpyroximate	314 - 2457	ND*	Pyridaben	275 - 2457	ND*
Etofenprox	40 - 2457	ND*	Spinosad A	28 - 2457	ND*
Etoxazole	296 - 2457	ND*	Spinosad D	74 - 2457	ND*
Fenoxycarb	>39	ND*	Spiromesifen	>305	ND*
Fipronil	47 - 2457	ND*	Spirotetramat	>362	ND*
Flonicamid	50 - 2457	ND*	Spiroxamine 1	17 - 2457	ND*
Fludioxonil	>330	ND*	Spiroxamine 2	24 - 2457	ND*
Hexythiazox	44 - 2457	ND*	Tebuconazole	284 - 2457	ND*
Imazalil	251 - 2457	ND*	Thiacloprid	39 - 2457	ND*
Imidacloprid	46 - 2457	ND*	Thiamethoxam	43 - 2457	ND*
Kresoxim-methyl	54 - 2457	ND*	Trifloxystrobin	44 - 2457	ND*

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

N/A

**FINAL APPROVAL**

 Tyler Wiese  
 24-Mar-2021  
 4:02 PM

 Sam Smith  
 24-Mar-2021  
 4:17 PM

PREPARED BY / DATE

APPROVED BY / DATE

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## Original 3000mg Full Spectrum Hemp Extract


<b>Batch ID:</b>	AG-2103-03	<b>Test ID:</b>	T000130551
<b>Type:</b>	Unit	<b>Submitted:</b>	03/19/2021 @ 10:12 AM
<b>Test:</b>	Metals	<b>Started:</b>	3/22/2021
<b>Method:</b>	TM19	<b>Reported:</b>	3/24/2021

## HEAVY METALS

Analyte	Dynamic Range (ppm)	Result (ppm)
Arsenic	0.072 - 7.17	ND
Cadmium	0.072 - 7.16	ND
Mercury	0.070 - 7.00	ND
Lead	0.077 - 7.74	ND


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

## FINAL APPROVAL



Ryan Weems  
23-Mar-2021  
2:30 PM

PREPARED BY / DATE



Sam Smith  
24-Mar-2021  
9:26 AM

APPROVED BY / DATE

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## Original 3000mg Full Spectrum Hemp Extract

<b>Batch ID:</b>	AG-2103-03	<b>Test ID:</b>	T000130550
<b>Type:</b>	Edible	<b>Submitted:</b>	03/19/2021 @ 10:12 AM
<b>Test:</b>	Microbial Contaminants	<b>Started:</b>	3/19/2021
<b>Method:</b>	TM24, TM25, TM26, TM27, TM28	<b>Reported:</b>	3/22/2021

## 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>	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

  
Robert Belfon  
22-Mar-2021  
12:18 PM  
Ben Minton  
22-Mar-2021  
2:28 PM

PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.03

## Original 3000mg Full Spectrum Hemp Extract

<b>Batch ID:</b>	AG-2103-03	<b>Test ID:</b>	T000130552
<b>Type:</b>	Concentrate	<b>Submitted:</b>	03/19/2021 @ 10:12 AM
<b>Test:</b>	Residual Solvents	<b>Started:</b>	3/22/2021
<b>Method:</b>	TM04	<b>Reported:</b>	3/22/2021

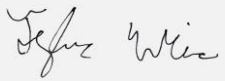
## RESIDUAL SOLVENTS

Solvent	Dynamic Range (ppm)	Result (ppm)
Propane	122 - 2450	*ND
Butanes (Isobutane, n-Butane)	230 - 4609	*ND
Methanol	62 - 1242	*ND
Pentane	109 - 2175	*ND
Ethanol	106 - 2113	*ND
Acetone	98 - 1961	*ND
Isopropyl Alcohol	100 - 2003	*ND
Hexane	6 - 124	*ND
Ethyl Acetate	100 - 2008	*ND
Benzene	0.2 - 3.8	*ND
Heptanes	103 - 2054	*ND
Toluene	18 - 360	*ND
Xylenes (m,p,o-Xylenes)	129 - 2588	*ND

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

NOTES:  
N/A

## FINAL APPROVAL



Tyler Wiese  
22-Mar-2021  
3:51 PM

PREPARED BY / DATE



Ben Minton  
22-Mar-2021  
4:14 PM

APPROVED BY / DATE

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