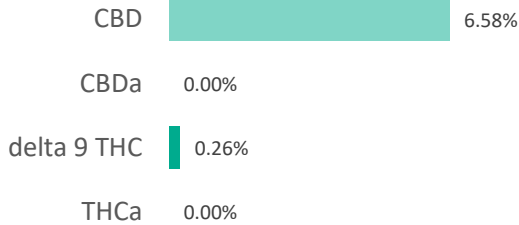
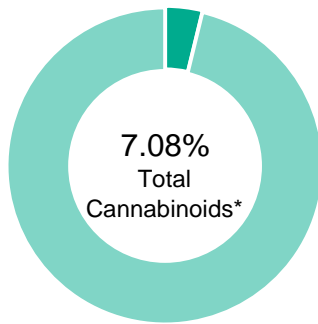


**30mg GEL CAP \*FULL SPECTRUM ANALYSIS**

<b>Batch ID:</b>	CAM303247	<b>Test ID:</b>	6049970.0032
<b>Reported:</b>	23-Dec-2019	<b>Method:</b>	TM14
<b>Type:</b>	Concentrate		
<b>Test:</b>	Potency		

**CANNABINOID PROFILE**


Compound	LOQ (%)	Result (%)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.03	0.00	0.0
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.02	0.26	2.6
Cannabidiolic acid (CBDA)	0.02	0.00	0.0
Cannabidiol (CBD)	0.01	6.58	65.8
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.02	0.00	0.0
Cannabinolic Acid (CBNA)	0.04	0.00	0.0
Cannabinol (CBN)	0.02	0.00	0.0
Cannabigerolic acid (CBGA)	0.03	0.00	0.0
Cannabigerol (CBG)	0.02	0.10	1.0
Tetrahydrocannabivarinic Acid (THCVA)	0.03	0.00	0.0
Tetrahydrocannabivarin (THCV)	0.01	0.00	0.0
Cannabidivarinic Acid (CBDVA)	0.02	0.00	0.0
Cannabidivarin (CBDV)	0.01	0.00	0.0
Cannabichromenic Acid (CBCA)	0.02	0.00	0.0
Cannabichromene (CBC)	0.03	0.14	1.4
<b>Total Cannabinoids</b>		<b>7.08</b>	<b>70.80</b>
Total Potential THC**		0.26	2.60
Total Potential CBD**		6.58	65.80


**NOTES:**

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.

$$\text{Total THC} = \text{THC} + (\text{THCa} * (0.877)) \text{ and Total CBD} = \text{CBD} + (\text{CBDa} * (0.877))$$
**FINAL APPROVAL**


Tyler Wiese  
23-Dec-2019  
6:50 PM

PREPARED BY / DATE



David Green  
23-Dec-2019  
7:27 PM

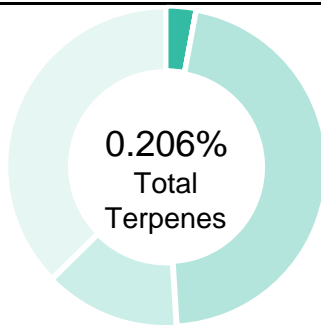
APPROVED BY / DATE

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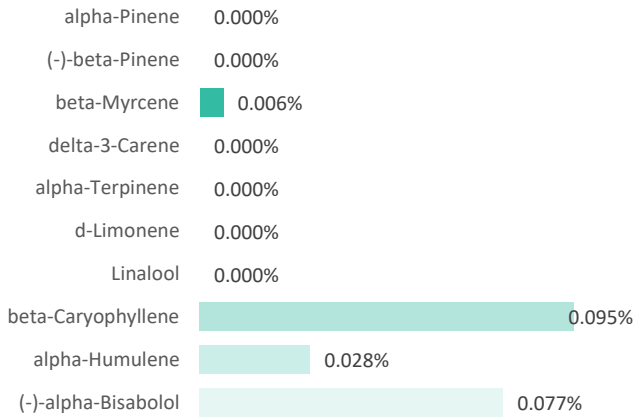


**30mg GEL CAP \*FULL SPECTRUM ANALYSIS**

<b>Batch ID:</b>	CAM303247	<b>Test ID:</b>	5018354.002
<b>Reported:</b>	23-Dec-2019	<b>Method:</b>	TM10
<b>Type:</b>	Concentrate		
<b>Test:</b>	Terpenes		

**TERPENE PROFILE**


Compound	%(w/w)	mg/g
(-)-alpha-Bisabolol	0.077	0.77
Camphene	0.000	0
delta-3-Carene	0.000	0
beta-Caryophyllene	0.095	0.95
(-)-Caryophyllene Oxide	0.000	0
p-Cymene	0.000	0
Eucalyptol	0.000	0
Geraniol	0.000	0
alpha-Humulene	0.028	0.28
(-)-Isopulegol	0.000	0
d-Limonene	0.000	0
Linalool	0.000	0
beta-Myrcene	0.006	0.06
cis-Nerolidol	0.000	0
trans-Nerolidol	0.000	0
Ocimene	0.000	0
beta-Ocimene	0.000	0
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>0.206%</b>	<b>2.06</b>

**PREDOMINANT TERPENES**

 NOTES:  
 0

**FINAL APPROVAL**

 Daniel Weidensaul 22-Dec-2019 7:45 PM	 David Green 23-Dec-2019 10:55 AM
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PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.02

**30mg GEL CAP \*FULL SPECTRUM ANALYSIS**

<b>Batch ID:</b>	CAM303247	<b>Test ID:</b>	1582929.002
<b>Reported:</b>	21-Dec-2019	<b>Method:</b>	Concentrate - Test Methods: TM05, TM06
<b>Type:</b>	Concentrate		
<b>Test:</b>	Microbial Contaminants		

**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><i>E. coli</i></b>	None Detected
<b><i>Salmonella</i></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  
21-Dec-2019  
3:23 PM  
Mike Branvold  
21-Dec-2019  
8:12 PM

PREPARED BY / DATE

APPROVED BY / DATE

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**30mg GEL CAP \*FULL SPECTRUM ANALYSIS**


<b>Batch ID:</b>	CAM303247	<b>Test ID:</b>	T000045253
<b>Reported:</b>	9-Jan-2020	<b>Method:</b>	Arsenic = Arsenic EPA 6020A (mod), Cadmium = Cadmium EPA 6020A (mod), Lead = Lead EPA 6020A (mod), Mercury = Mercury EPA 6020A (mod)
<b>Type:</b>	Other		
<b>Test:</b>	Metals		

**HEAVY METALS**

Compound	Reporting Limit (ppm)	Result (ppm)
Arsenic	0.05	<0.05
Cadmium	0.05	<0.05
Lead	0.05	<0.05
Mercury	0.05	<0.05

**FINAL APPROVAL**

 Sam Smith  
9-Jan-2020  
5:30 AM  
PREPARED BY / DATE

 Greg Zimpfer  
9-Jan-2020  
8:09 AM  
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.

**30mg GEL CAP \*FULL SPECTRUM ANALYSIS**

<b>Batch ID:</b>	CAM303247	<b>Test ID:</b>	4549925.0044
<b>Reported:</b>	20-Dec-2019	<b>Method:</b>	TM17
<b>Type:</b>	Concentrate		
<b>Test:</b>	Pesticides		

**PESTICIDE RESIDUE**

Compound	Dynamic Range (ppb)	Result (ppb)	Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	52 - 2408	ND*	Malathion	52 - 2408	ND*
Acetamiprid	52 - 2408	ND*	Metalaxyl	312 - 2408	ND*
Avermectin	312 - 2408	ND*	Methiocarb	52 - 2408	ND*
Azoxystrobin	52 - 2408	ND*	Methomyl	52 - 2408	ND*
Bifenazate	52 - 2408	ND*	MGK 264 1	52 - 2408	ND*
Boscalid	312 - 2408	ND*	MGK 264 2	312 - 2408	ND*
Carbaryl	52 - 2408	ND*	Myclobutanil	312 - 2408	ND*
Carbofuran	52 - 2408	ND*	Naled	312 - 2408	ND*
Chlorantraniliprole	52 - 2408	ND*	Oxamyl	52 - 2408	ND*
Chlorpyrifos	312 - 2408	ND*	Paclobutrazol	52 - 2408	ND*
Clofentezine	52 - 2408	ND*	Permethrin	312 - 2408	ND*
Diazinon	52 - 2408	ND*	Phosmet	52 - 2408	ND*
Dichlorvos	312 - 2408	ND*	Prophos	312 - 2408	ND*
Dimethoate	52 - 2408	ND*	Propoxur	312 - 2408	ND*
E-Fenproximate	312 - 2408	ND*	Pyridaben	312 - 2408	ND*
Etofenprox	312 - 2408	ND*	Spinosad A	52 - 2408	ND*
Etoxazole	312 - 2408	ND*	Spinosad D	312 - 2408	ND*
Fenoxycarb	52 - 2408	ND*	Spiromesifen	52 - 2408	ND*
Fipronil	312 - 2408	ND*	Spirotetramat	312 - 2408	ND*
Flonicamid	52 - 2408	ND*	Spiroxamine 1	52 - 2408	ND*
Fludioxonil	312 - 2408	ND*	Spiroxamine 2	52 - 2408	ND*
Hexythiazox	312 - 2408	ND*	Tebuconazole	52 - 2408	ND*
Imazalil	312 - 2408	ND*	Thiacloprid	52 - 2408	ND*
Imidacloprid	52 - 2408	ND*	Thiamethoxam	52 - 2408	ND*
Kresoxim-methyl	52 - 2408	ND*	Trifloxystrobin	312 - 2408	ND*


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

N/A

**FINAL APPROVAL**

  
 Alex Smith  
 20-Dec-2019  
 2:52 PM

PREPARED BY / DATE

  
 Greg Zimpfer  
 20-Dec-2019  
 4:38 PM

APPROVED BY / DATE

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**30mg GEL CAP \*FULL SPECTRUM ANALYSIS**

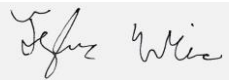
<b>Batch ID:</b>	CAM303247	<b>Test ID:</b>	8894605.003
<b>Reported:</b>	23-Dec-2019	<b>Method:</b>	TM04
<b>Type:</b>	Concentrate		
<b>Test:</b>	Residual Solvents		

**RESIDUAL SOLVENTS**

Solvent	Reportable Range (ppm)	Result (ppm)
Propane	100 - 2000	0
Butanes (Isobutane, n-Butane)	100 - 2000	0
Pentane	100 - 2000	0
Ethanol	100 - 2000	277
Acetone	100 - 2000	0
Isopropyl Alcohol	100 - 2000	0
Hexane	6 - 120	0
Benzene	0.2 - 4	0.0
Heptanes	100 - 2000	0
Toluene	18 - 360	0
Xylenes (m,p,o-Xylenes)	43 - 860	0

**NOTES:**

Free from visual mold, mildew, and foreign matter.

**FINAL APPROVAL**

 Tyler Wiese  
 23-Dec-2019  
 6:20 PM


 David Green  
 23-Dec-2019  
 6:39 PM

PREPARED BY / DATE

APPROVED BY / DATE

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