



# CERTIFICATE OF ANALYSIS

prepared for: GREEN COAST PET  
520 PALO VERDE AVE.  
PASADENA, CA 91107

## Full Spectrum Hemp PB

<b>Batch ID:</b>	907901F	<b>Test ID:</b>	3658796.006
<b>Reported:</b>	29-Jun-2019	<b>Method:</b>	Edible - Test Methods: TM05, TM06
<b>Type:</b>	Edible		
<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  
29-Jun-2019  
5:30 PM

David Green  
29-Jun-2019  
5:51 PM

PREPARED BY / DATE

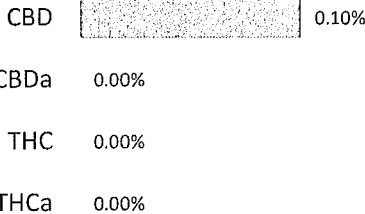
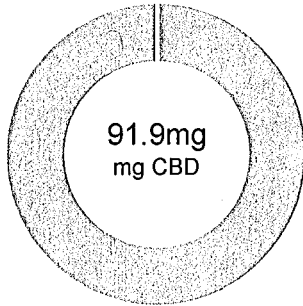
APPROVED BY / DATE

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Full Spectrum Hemp PB

Batch ID: 907901F Test ID: 3087370.0045  
Reported: 28-Jun-2019 Method: TM14  
Type: Unit  
Test: Potency

CANNABINOID PROFILE



Compound	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	1.46	0.00	0.0
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.73	0.00	0.0
Cannabidiolic acid (CBDA)	1.06	0.00	0.0
Cannabidiol (CBD)	0.59	91.90	1.0
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.80	0.00	0.0
Cannabinolic Acid (CBNA)	2.00	0.00	0.0
Cannabinol (CBN)	0.89	0.00	0.0
Cannabigerolic acid (CBGA)	1.28	0.00	0.0
Cannabigerol (CBG)	0.72	0.00	0.0
Tetrahydrocannabivarinic Acid (THCVA)	1.25	0.00	0.0
Tetrahydrocannabivarin (THCV)	0.65	0.00	0.0
Cannabidivarinic Acid (CBDVA)	0.98	0.00	0.0
Cannabidivarin (CBDV)	0.54	0.00	0.0
Cannabichromenic Acid (CBCA)	1.10	0.00	0.0
Cannabichromene (CBC)	1.32	0.00	0.0
<b>Total Cannabinoids</b>		<b>91.90</b>	<b>1.02</b>
<b>Total Potential THC**</b>		<b>0.00</b>	<b>0.00</b>
<b>Total Potential CBD**</b>		<b>91.90</b>	<b>1.02</b>

NOTES:  
# of Servings = 1, Sample Weight=90g


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))

FINAL APPROVAL



Daniel Weidensaul  
28-Jun-2019  
2:48 PM



David Green  
28-Jun-2019  
3:22 PM

PREPARED BY / DATE

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Certificate #4329.02

**Full Spectrum Hemp PB**

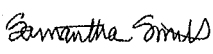
<b>Batch ID:</b>	907901F	<b>Test ID:</b>	3591779.013
<b>Reported:</b>	1-Jul-2019	<b>Method:</b>	TM04
<b>Type:</b>	Concentrate		
<b>Test:</b>	Residual Solvents		

**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	0
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**

 Sam Smith  
 1-Jul-2019  
 2:12 PM


 David Green  
 1-Jul-2019  
 2:22 PM

PREPARED BY / DATE

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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

