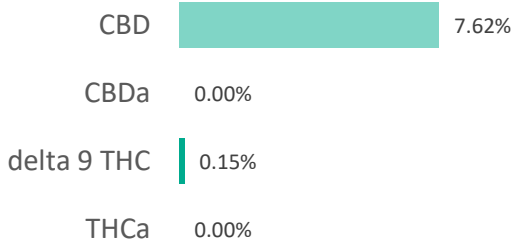
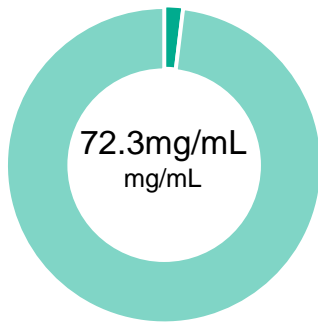


Full Spectrum CBD RediMix 75mg/ml

Batch ID:	C00008	Test ID:	2288114.0030
Reported:	2-Jun-2020	Method:	TM14
Type:	Solution		
Test:	Potency		

CANNABINOID PROFILE



Compound	LOQ (mg/mL)	Result (mg/mL)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.18	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.09	1.40	1.5
Cannabidiolic acid (CBDA)	0.23	ND	ND
Cannabidiol (CBD)	0.13	72.30	76.2
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.10	ND	ND
Cannabinolic Acid (CBNA)	0.24	ND	ND
Cannabinol (CBN)	0.11	0.10	0.1
Cannabigerolic acid (CBGA)	0.15	ND	ND
Cannabigerol (CBG)	0.09	1.20	1.2
Tetrahydrocannabivarinic Acid (THCVA)	0.15	ND	ND
Tetrahydrocannabivarin (THCV)	0.08	ND	ND
Cannabidivarinic Acid (CBDVA)	0.22	ND	ND
Cannabidivarin (CBDV)	0.12	ND	ND
Cannabichromenic Acid (CBCA)	0.13	ND	ND
Cannabichromene (CBC)	0.16	ND	ND
Total Cannabinoids		75.00	79.02
Total Potential THC**		1.40	1.50
Total Potential CBD**		72.30	76.18

NOTES:

Density = 0.9496g/mL

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-Jun-2020
 2:53 PM



Greg Zimpfer
 2-Jun-2020
 3:20 PM

PREPARED BY / DATE

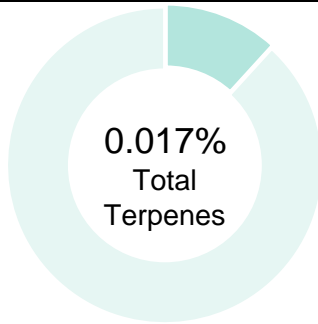
APPROVED BY / DATE

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



Full Spectrum CBD RediMix 75mg/ml

Batch ID:	C00008	Test ID:	9483610.0010
Reported:	2-Jun-2020	Method:	TM10
Type:	Concentrate		
Test:	Terpenes		

TERPENE PROFILE


Compound	%(w/w)	mg/g
(-)-alpha-Bisabolol	0.015	0.15
Camphene	0.000	0
delta-3-Carene	0.000	0
beta-Caryophyllene	0.002	0.02
(-)-Caryophyllene Oxide	0.000	0
p-Cymene	0.000	0
Eucalyptol	0.000	0
Geraniol	0.000	0
alpha-Humulene	0.000	0
(-)-Isopulegol	0.000	0
d-Limonene	0.000	0
Linalool	0.000	0
beta-Myrcene	0.000	0
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
	0.017%	0.17

PREDOMINANT TERPENES

alpha-Pinene	0.000%
(-)-beta-Pinene	0.000%
beta-Myrcene	0.000%
delta-3-Carene	0.000%
alpha-Terpinene	0.000%
d-Limonene	0.000%
Linalool	0.000%
beta-Caryophyllene	0.002%
alpha-Humulene	0.000%
(-)-alpha-Bisabolol	0.015%

 NOTES:
 0

FINAL APPROVAL

 Ryan Weems 2-Jun-2020 3:55 PM	 Ben Minton 2-Jun-2020 6:15 PM
--	--

PREPARED BY / DATE

APPROVED BY / DATE

Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC. 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

Full Spectrum CBD RediMix 75mg/ml

Batch ID:	C00008	Test ID:	8109083.0030
Reported:	3-Jun-2020	Method:	TM17
Type:	Concentrate		
Test:	Pesticides		


PESTICIDE RESIDUE


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

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

N/A

FINAL APPROVAL


 Tyler Wiese
 3-Jun-2020
 2:34 PM
 PREPARED BY / DATE


 Greg Zimpfer
 3-Jun-2020
 6:10 PM
 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.

Full Spectrum CBD RediMix 75mg/ml

Batch ID:	C00008	Test ID:	T000078347
Reported:	1-Jun-2020	Method:	Concentrate - Test Methods: TM05, TM06
Type:	Concentrate		
Test:	Microbial Contaminants		

MICROBIAL CONTAMINANTS

Contaminant	Result (CFU/g)*
Total Aerobic Count**	None Detected
Total Coliforms**	None Detected
Total Yeast and Molds**	None Detected
E. coli	None Detected
Salmonella	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


Mara Miller
1-Jun-2020
2:59 PM
Greg Zimpfer
1-Jun-2020
5:19 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 4329.03



Certificate #4329.03

Full Spectrum CBD RediMix 75mg/ml


Batch ID:	C00008	Test ID:	T000078350
Reported:	2-Jun-2020	Method:	TM19
Type:	Other		
Test:	Metals		

HEAVY METALS

Analyte	Dynamic Range (ppm)	Result (ppm)
Arsenic	0.067 - 6.66	ND
Cadmium	0.068 - 6.81	ND
Mercury	0.061 - 6.14	ND
Lead	0.065 - 6.54	ND

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

FINAL APPROVAL



Ryan Weems
2-Jun-2020
12:26 PM

PREPARED BY / DATE



Ben Minton
2-Jun-2020
5:25 PM

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.

Full Spectrum CBD RediMix 75mg/ml

Batch ID:	C00008	Test ID:	T000078346
Reported:	2-Jun-2020	Method:	TM04
Type:	Concentrate		
Test:	Residual Solvents		

RESIDUAL SOLVENTS


Solvent	Dynamic Range (ppm)	Result (ppm)
Propane	90 - 1799	*ND
Butanes (Isobutane, n-Butane)	181 - 3610	*ND
Methanol	56 - 1116	*ND
Pentane	77 - 1538	*ND
Ethanol	75 - 1496	*ND
Acetone	92 - 1837	*ND
Isopropyl Alcohol	96 - 1925	*ND
Hexane	6 - 111	*ND
Ethyl Acetate	92 - 1839	*ND
Benzene	0.2 - 3.7	*ND
Heptanes	84 - 1670	*ND
Toluene	17 - 334	*ND
Xylenes (m,p,o-Xylenes)	123 - 2459	*ND

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

NOTES:
N/A**FINAL APPROVAL**

Ryan Weems
2-Jun-2020
12:13 PM

PREPARED BY / DATE



Ben Minton
2-Jun-2020
3:37 PM

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