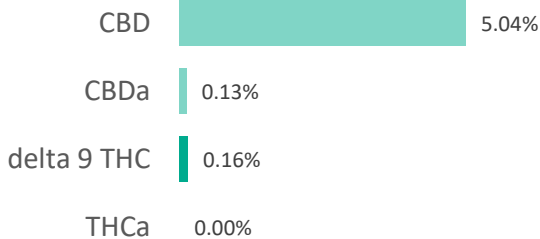
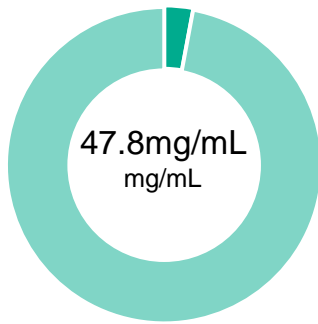


Full-Spectrum CBD RediMix 50mg/ml

Batch ID:	C00001	Test ID:	4316602.0042
Reported:	6-May-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)	0.14	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.07	1.50	1.6
Cannabidiolic acid (CBDA)	0.13	1.20	1.3
Cannabidiol (CBD)	0.07	47.80	50.4
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.08	ND	ND
Cannabinolic Acid (CBNA)	0.19	ND	ND
Cannabinol (CBN)	0.09	0.20	0.2
Cannabigerolic acid (CBGA)	0.12	ND	ND
Cannabigerol (CBG)	0.07	1.60	1.7
Tetrahydrocannabivarinic Acid (THCVA)	0.12	ND	ND
Tetrahydrocannabivarin (THCV)	0.06	ND	ND
Cannabidivarinic Acid (CBDVA)	0.12	ND	ND
Cannabidivarin (CBDV)	0.07	ND	ND
Cannabichromenic Acid (CBCA)	0.11	ND	ND
Cannabichromene (CBC)	0.13	2.80	3.0
Total Cannabinoids		55.10	58.13
Total Potential THC**		1.50	1.56
Total Potential CBD**		48.85	51.57

NOTES:

Density = 0.946639g/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


 Daniel Weidensaul
 6-May-2020
 3:05 PM



 Greg Zimpfer
 6-May-2020
 4:44 PM

PREPARED BY / DATE

APPROVED BY / DATE

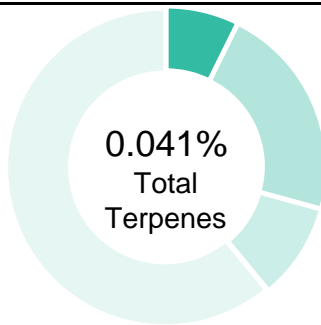
Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods.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



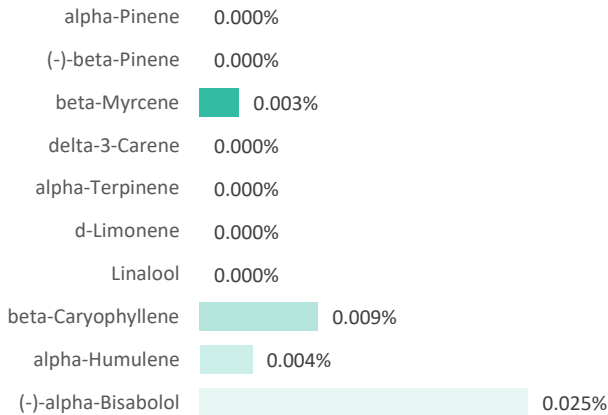
Certificate #4329.02

Full-Spectrum CBD RediMix 50mg/ml

Batch ID:	C00001	Test ID:	4873472.0021
Reported:	6-May-2020	Method:	TM10
Type:	Concentrate		
Test:	Terpenes		



TERPENE PROFILE


Compound	%(w/w)	mg/g
(-)-alpha-Bisabolol	0.025	0.25
Camphene	0.000	0
delta-3-Carene	0.000	0
beta-Caryophyllene	0.009	0.09
(-)-Caryophyllene Oxide	0.000	0
p-Cymene	0.000	0
Eucalyptol	0.000	0
Geraniol	0.000	0
alpha-Humulene	0.004	0.04
(-)-Isopulegol	0.000	0
d-Limonene	0.000	0
Linalool	0.000	0
beta-Myrcene	0.003	0.03
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
	0.041%	0.41

PREDOMINANT TERPENES

NOTES:

0

FINAL APPROVAL

 Michelle Gagnon 6-May-2020 4:03 PM	 Greg Zimpfer 6-May-2020 4:56 PM
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PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.02

Full-Spectrum CBD RediMix 50mg/ml

Batch ID:	C00001	Test ID:	4569013.0014
Reported:	7-May-2020	Method:	TM17
Type:	Concentrate		
Test:	Pesticides		

PESTICIDE RESIDUE

Compound	Dynamic Range (ppb)	Result (ppb)	Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	54 - 2497	ND*	Malathion	324 - 2497	ND*
Acetamiprid	54 - 2497	ND*	Metalaxyl	54 - 2497	ND*
Abamectin	>324	ND*	Methiocarb	54 - 2497	ND*
Azoxystrobin	54 - 2497	ND*	Methomyl	54 - 2497	ND*
Bifenazate	54 - 2497	ND*	MGK 264 1	324 - 2497	ND*
Boscalid	54 - 2497	ND*	MGK 264 2	324 - 2497	ND*
Carbaryl	54 - 2497	ND*	Myclobutanil	54 - 2497	ND*
Carbofuran	54 - 2497	ND*	Naled	54 - 2497	ND*
Chlorantraniliprole	54 - 2497	ND*	Oxamyl	54 - 2497	ND*
Chlorpyrifos	54 - 2497	ND*	Paclobutrazol	54 - 2497	ND*
Clofentezine	324 - 2497	ND*	Permethrin	324 - 2497	ND*
Diazinon	324 - 2497	ND*	Phosmet	54 - 2497	ND*
Dichlorvos	>324	ND*	Prophos	324 - 2497	ND*
Dimethoate	54 - 2497	ND*	Propoxur	54 - 2497	ND*
E-Fenpyroximate	54 - 2497	ND*	Pyridaben	54 - 2497	ND*
Etofenprox	54 - 2497	ND*	Spinosad A	54 - 2497	ND*
Etoxazole	324 - 2497	ND*	Spinosad D	324 - 2497	ND*
Fenoxycarb	>54	ND*	Spiromesifen	>324	ND*
Fipronil	54 - 2497	ND*	Spirotetramat	>324	ND*
Flonicamid	54 - 2497	ND*	Spiroxamine 1	54 - 2497	ND*
Fludioxonil	>324	ND*	Spiroxamine 2	54 - 2497	ND*
Hexythiazox	54 - 2497	ND*	Tebuconazole	324 - 2497	ND*
Imazalil	324 - 2497	ND*	Thiacloprid	54 - 2497	ND*
Imidacloprid	54 - 2497	ND*	Thiamethoxam	54 - 2497	ND*
Kresoxim-methyl	54 - 2497	ND*	Trifloxystrobin	54 - 2497	ND*

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

N/A

FINAL APPROVAL


 Tyler Wiese
 7-May-2020
 6:06 PM

PREPARED BY / DATE



 Ben Minton
 7-May-2020
 6:42 PM

APPROVED BY / DATE

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Full-Spectrum CBD RediMix 50mg/ml

Batch ID:	C00001	Test ID:	T000074067
Reported:	7-May-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

Samantha N. Pauly

Samantha Pauly
7-May-2020
3:17 PMGreg Zimpfer
7-May-2020
4:09 PM

PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.03

Full-Spectrum CBD RediMix 50mg/ml


Batch ID:	C00001	Test ID:	T000074070
Reported:	6-May-2020	Method:	TM19
Type:	Other		
Test:	Metals		

HEAVY METALS

Analyte	Dynmic Range (ppm)	Result (ppm)
Arsenic	0.072 - 7.20	ND
Cadmium	0.072 - 7.24	ND
Mercury	0.073 - 7.28	ND
Lead	0.074 - 7.44	ND


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

FINAL APPROVAL



Alex Benson
6-May-2020
10:52 AM

PREPARED BY / DATE



Greg Zimpfer
6-May-2020
3:53 PM

APPROVED BY / DATE

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prepared for: Candelay Industries

4023 Kennett Pike #302

Greenville, DE 19807

Full-Spectrum CBD RediMix 50mg/ml

Batch ID: C00001

Reported: 6-May-2020

Type: Concentrate

Test: Density


DENSITY


Value	Units
0.946639	g/mL

NOTES:

Free from visual mold, mildew, and foreign matter

FINAL APPROVAL

 Daniel Weidensaul
6-May-2020
1:30 PM

 Greg Zimpfer
6-May-2020
1:52 PM

PREPARED BY / DATE

APPROVED BY / DATE

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