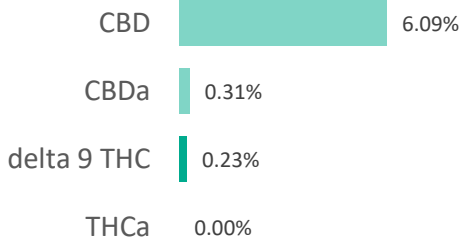
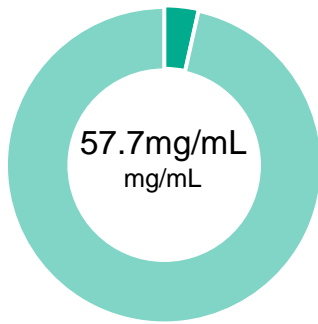


Full-Spectrum CBD RediMix 50mg/ml

Batch ID:	C00002	Test ID:	4316602.0043
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)	0.15	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.07	2.20	2.3
Cannabidiolic acid (CBDA)	0.13	2.90	3.1
Cannabidiol (CBD)	0.07	57.70	60.9
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.08	ND	ND
Cannabinolic Acid (CBNA)	0.20	ND	ND
Cannabinol (CBN)	0.09	ND	ND
Cannabigerolic acid (CBGA)	0.13	ND	ND
Cannabigerol (CBG)	0.07	1.60	1.6
Tetrahydrocannabivarinic Acid (THCVA)	0.13	ND	ND
Tetrahydrocannabivarin (THCV)	0.07	ND	ND
Cannabidivarinic Acid (CBDVA)	0.12	ND	ND
Cannabidivarin (CBDV)	0.07	ND	ND
Cannabichromenic Acid (CBCA)	0.11	0.10	0.1
Cannabichromene (CBC)	0.13	3.40	3.6
Total Cannabinoids		67.90	71.64
Total Potential THC**		2.20	2.30
Total Potential CBD**		60.24	63.59

% = % (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:
 Density = 0.946639g/mL
 N/A

FINAL APPROVAL


 Daniel Weidensaul
 6-May-2020
 3:05 PM


 Greg Zimpfer
 6-May-2020
 4:44 PM

PREPARED BY / DATE

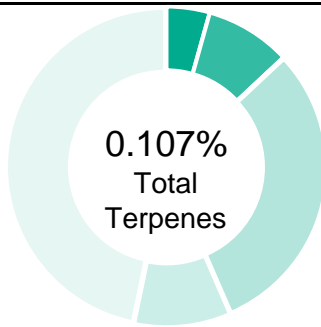
APPROVED BY / DATE

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

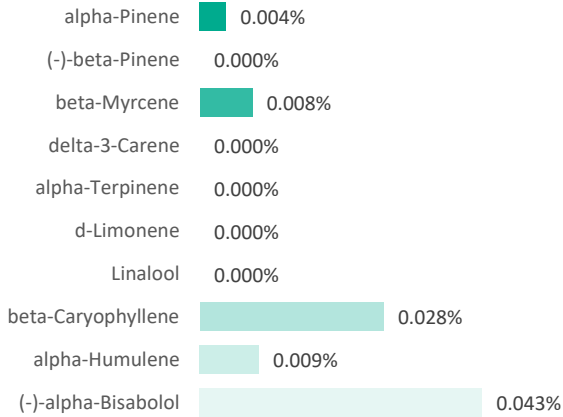


Full-Spectrum CBD RediMix 50mg/ml



Batch ID:	C00002	Test ID:	4873472.0022
Reported:	6-May-2020	Method:	TM10
Type:	Concentrate		
Test:	Terpenes		

TERPENE PROFILE


Compound	%(w/w)	mg/g
(-)-alpha-Bisabolol	0.043	0.43
Camphene	0.000	0
delta-3-Carene	0.000	0
beta-Caryophyllene	0.028	0.28
(-)-Caryophyllene Oxide	0.013	0.13
p-Cymene	0.000	0
Eucalyptol	0.000	0
Geraniol	0.000	0
alpha-Humulene	0.009	0.09
(-)-Isopulegol	0.000	0
d-Limonene	0.000	0
Linalool	0.000	0
beta-Myrcene	0.008	0.08
cis-Nerolidol	0.000	0
trans-Nerolidol	0.002	0.02
Ocimene	0.000	0
beta-Ocimene	0.000	0
alpha-Pinene	0.004	0.04
(-)-beta-Pinene	0.000	0
alpha-Terpinene	0.000	0
gamma-Terpinene	0.000	0
Terpinolene	0.000	0
	0.107%	1.07

PREDOMINANT TERPENES

 NOTES:
 0

FINAL APPROVAL

 Michelle Gagnon 6-May-2020 4:03 PM	 Greg Zimpfer 6-May-2020 4:56 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 50mg/ml

Batch ID:	C00002	Test ID:	4569013.0015
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	52 - 2402	ND*	Malathion	311 - 2402	ND*
Acetamiprid	52 - 2402	ND*	Metalaxyl	52 - 2402	ND*
Abamectin	>311	ND*	Methiocarb	52 - 2402	ND*
Azoxystrobin	52 - 2402	ND*	Methomyl	52 - 2402	ND*
Bifenazate	52 - 2402	ND*	MGK 264 1	311 - 2402	ND*
Boscalid	52 - 2402	ND*	MGK 264 2	311 - 2402	ND*
Carbaryl	52 - 2402	ND*	Myclobutanil	52 - 2402	ND*
Carbofuran	52 - 2402	ND*	Naled	52 - 2402	ND*
Chlorantraniliprole	52 - 2402	ND*	Oxamyl	52 - 2402	ND*
Chlorpyrifos	52 - 2402	ND*	Paclobutrazol	52 - 2402	ND*
Clofentezine	311 - 2402	ND*	Permethrin	311 - 2402	ND*
Diazinon	311 - 2402	ND*	Phosmet	52 - 2402	ND*
Dichlorvos	>311	ND*	Prophos	311 - 2402	ND*
Dimethoate	52 - 2402	ND*	Propoxur	52 - 2402	ND*
E-Fenpyroximate	52 - 2402	ND*	Pyridaben	52 - 2402	ND*
Etofenprox	52 - 2402	ND*	Spinosad A	52 - 2402	ND*
Etoxazole	311 - 2402	ND*	Spinosad D	311 - 2402	ND*
Fenoxycarb	>52	ND*	Spiromesifen	>311	ND*
Fipronil	52 - 2402	ND*	Spirotetramat	>311	ND*
Flonicamid	52 - 2402	ND*	Spiroxamine 1	52 - 2402	ND*
Fludioxonil	>311	ND*	Spiroxamine 2	52 - 2402	ND*
Hexythiazox	52 - 2402	ND*	Tebuconazole	311 - 2402	ND*
Imazalil	311 - 2402	ND*	Thiacloprid	52 - 2402	ND*
Imidacloprid	52 - 2402	ND*	Thiamethoxam	52 - 2402	ND*
Kresoxim-methyl	52 - 2402	ND*	Trifloxystrobin	52 - 2402	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

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 50mg/ml

Batch ID:	C00002	Test ID:	T000074074
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
<i>E. coli</i>	None Detected
<i>Salmonella</i>	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

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 50mg/ml


Batch ID:	C00002	Test ID:	T000074077
Reported:	6-May-2020	Method:	TM19
Type:	Other		
Test:	Metals		

HEAVY METALS

Analyte	Dynmic Range (ppm)	Result (ppm)
Arsenic	0.075 - 7.46	ND
Cadmium	0.075 - 7.49	ND
Mercury	0.075 - 7.53	ND
Lead	0.077 - 7.70	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

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.