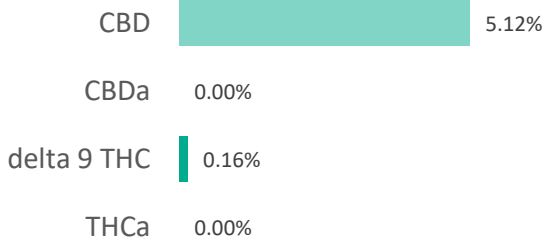
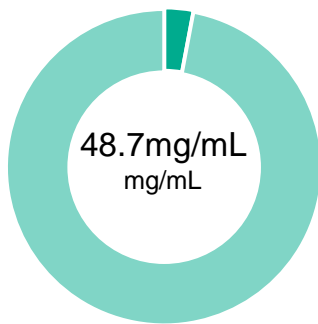


Full Spectrum CBD RediMix 50mg/ml

Batch ID:	C00007	Test ID:	2288114.0029
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)	0.12	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.06	1.50	1.6
Cannabidiolic acid (CBDA)	0.16	ND	ND
Cannabidiol (CBD)	0.09	48.70	51.2
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.07	ND	ND
Cannabinolic Acid (CBNA)	0.17	ND	ND
Cannabinol (CBN)	0.08	0.10	0.1
Cannabigerolic acid (CBGA)	0.11	ND	ND
Cannabigerol (CBG)	0.06	1.20	1.2
Tetrahydrocannabivarinic Acid (THCVA)	0.11	ND	ND
Tetrahydrocannabivarin (THCV)	0.06	ND	ND
Cannabidivarinic Acid (CBDVA)	0.15	ND	ND
Cannabidivarin (CBDV)	0.08	0.10	0.1
Cannabichromenic Acid (CBCA)	0.09	ND	ND
Cannabichromene (CBC)	0.11	ND	ND
Total Cannabinoids		51.60	54.20
Total Potential THC**		1.50	1.57
Total Potential CBD**		48.70	51.19

% = % (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 = 0.9513g/mL
 N/A

FINAL APPROVAL


 Ryan Weems
 2-Jun-2020
 2:53 PM


 Greg Zimpfer
 2-Jun-2020
 3:20 PM

PREPARED BY / DATE

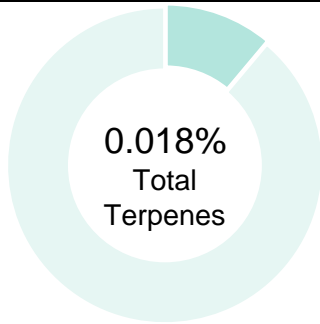
APPROVED BY / DATE

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Full Spectrum CBD RediMix 50mg/ml

Batch ID:	C00007	Test ID:	9483610.009
Reported:	2-Jun-2020	Method:	TM10
Type:	Concentrate		
Test:	Terpenes		

TERPENE PROFILE


Compound	%(w/w)	mg/g
(-)-alpha-Bisabolol	0.016	0.16
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
	0.018%	0.18

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	0.016%

NOTES:

0

FINAL APPROVAL

 Ryan Weems 2-Jun-2020 3:55 PM	 Ben Minton 2-Jun-2020 6:15 PM
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Certificate #4329.02

Full Spectrum CBD RediMix 50mg/ml

Batch ID:	C00007	Test ID:	8109083.0029
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	53 - 2456	ND*	Malathion	318 - 2456	ND*
Acetamiprid	53 - 2456	ND*	Metalaxyl	53 - 2456	ND*
Abamectin	>318	ND*	Methiocarb	53 - 2456	ND*
Azoxystrobin	53 - 2456	ND*	Methomyl	53 - 2456	ND*
Bifenazate	53 - 2456	ND*	MGK 264 1	318 - 2456	ND*
Boscalid	53 - 2456	ND*	MGK 264 2	318 - 2456	ND*
Carbaryl	53 - 2456	ND*	Myclobutanil	53 - 2456	ND*
Carbofuran	53 - 2456	ND*	Naled	53 - 2456	ND*
Chlorantraniliprole	53 - 2456	ND*	Oxamyl	53 - 2456	ND*
Chlorpyrifos	53 - 2456	ND*	Paclobutrazol	53 - 2456	ND*
Clofentezine	318 - 2456	ND*	Permethrin	318 - 2456	ND*
Diazinon	318 - 2456	ND*	Phosmet	53 - 2456	ND*
Dichlorvos	>318	ND*	Prophos	318 - 2456	ND*
Dimethoate	53 - 2456	ND*	Propoxur	53 - 2456	ND*
E-Fenpyroximate	53 - 2456	ND*	Pyridaben	53 - 2456	ND*
Etofenprox	53 - 2456	ND*	Spinosad A	53 - 2456	ND*
Etoxazole	318 - 2456	ND*	Spinosad D	318 - 2456	ND*
Fenoxycarb	>53	ND*	Spiromesifen	>318	ND*
Fipronil	53 - 2456	ND*	Spirotetramat	>318	ND*
Flonicamid	53 - 2456	ND*	Spiroxamine 1	53 - 2456	ND*
Fludioxonil	>318	ND*	Spiroxamine 2	53 - 2456	ND*
Hexythiazox	53 - 2456	ND*	Tebuconazole	318 - 2456	ND*
Imazalil	318 - 2456	ND*	Thiacloprid	53 - 2456	ND*
Imidacloprid	53 - 2456	ND*	Thiamethoxam	53 - 2456	ND*
Kresoxim-methyl	53 - 2456	ND*	Trifloxystrobin	53 - 2456	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

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Full Spectrum CBD RediMix 50mg/ml

Batch ID:	C00007	Test ID:	T000078341
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
<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


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

PREPARED BY / DATE

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Certificate #4329.03

Full Spectrum CBD RediMix 50mg/ml


Batch ID:	C00007	Test ID:	T000078344
Reported:	2-Jun-2020	Method:	TM19
Type:	Other		
Test:	Metals		

HEAVY METALS

Analyte	Dynmic Range (ppm)	Result (ppm)
Arsenic	0.076 - 7.62	ND
Cadmium	0.078 - 7.79	ND
Mercury	0.070 - 7.02	ND
Lead	0.075 - 7.48	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

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Full Spectrum CBD RediMix 50mg/ml

Batch ID:	C00007	Test ID:	T000078340
Reported:	2-Jun-2020	Method:	TM04
Type:	Concentrate		
Test:	Residual Solvents		

RESIDUAL SOLVENTS

Solvent	Dynamic Range (ppm)	Result (ppm)
Propane	104 - 2079	*ND
Butanes (Isobutane, n-Butane)	209 - 4172	*ND
Methanol	64 - 1290	*ND
Pentane	89 - 1777	*ND
Ethanol	86 - 1729	*ND
Acetone	106 - 2123	*ND
Isopropyl Alcohol	111 - 2225	*ND
Hexane	6 - 129	*ND
Ethyl Acetate	106 - 2125	*ND
Benzene	0.2 - 4.3	*ND
Heptanes	97 - 1930	*ND
Toluene	19 - 386	*ND
Xylenes (m,p,o-Xylenes)	142 - 2842	*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

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