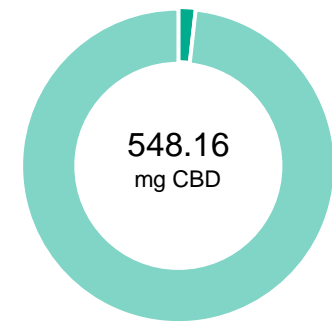


**Full Spectrum Oil 500mg**

<b>Batch ID:</b>		<b>Test ID:</b>	T000120359
<b>Type:</b>	Unit	<b>Submitted:</b>	01/21/2021 @ 12:30 PM
<b>Test:</b>	Potency	<b>Started:</b>	1/22/2021
<b>Method:</b>	TM14	<b>Reported:</b>	1/26/2021

**CANNABINOID PROFILE**


CBD 1.96%

CBDa 0.00%

delta 9 THC 0.04%

THCa 0.00%

Compound	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	3.80	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	4.29	9.84	0.4
Cannabidiolic acid (CBDA)	4.42	ND	ND
Cannabidiol (CBD)	4.31	548.16	19.6
Delta 8-Tetrahydrocannabinol (Delta 8THC)	4.72	ND	ND
Cannabinolic Acid (CBNA)	2.70	ND	ND
Cannabinol (CBN)	1.24	1.32	0.0
Cannabigerolic acid (CBGA)	3.96	ND	ND
Cannabigerol (CBG)	0.95	2.04	0.1
Tetrahydrocannabivarinic Acid (THCVA)	3.35	ND	ND
Tetrahydrocannabivarin (THCV)	0.86	ND	ND
Cannabidivarinic Acid (CBDVA)	1.85	ND	ND
Cannabidivarin (CBDV)	1.02	7.75	0.3
Cannabichromenic Acid (CBCA)	1.53	ND	ND
Cannabichromene (CBC)	1.67	36.81	1.3
<b>Total Cannabinoids</b>		<b>605.92</b>	<b>21.6</b>
<b>Total Potential THC**</b>		<b>9.84</b>	<b>0.4</b>
<b>Total Potential CBD**</b>		<b>548.16</b>	<b>19.6</b>

% = % (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:**

# of Servings = 1, Sample Weight=28g

**FINAL APPROVAL**

 Sam Smith 26-Jan-2021 4:37 PM	 Ben Minton 26-Jan-2021 8:12 PM
---	---

PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.02

## Full Spectrum Oil 500mg

Batch ID:	N/A	Test ID:	T000120361
Type:	Edible	Submitted:	01/21/2021 @ 12:30 PM
Test:	Microbial Contaminants	Started:	1/22/2021
Method:	TM24, TM25, TM26, TM27, TM28	Reported:	1/25/2021

## 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>E. coli</b>	Absent
<b>E. coli (STEC)</b>	None Detected
<b>Salmonella</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

## FINAL APPROVAL

  
Robert Belfon  
25-Jan-2021  
3:50 PM  
Greg Zimpfer  
25-Jan-2021  
4:44 PM

PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.03

**Full Spectrum Oil 500mg**

<b>Batch ID:</b>		<b>Test ID:</b>	T000120360
<b>Type:</b>	Concentrate	<b>Submitted:</b>	01/21/2021 @ 12:30 PM
<b>Test:</b>	Pesticides	<b>Started:</b>	1/26/2021
<b>Method:</b>	TM17	<b>Reported:</b>	1/27/2021


**PESTICIDE RESIDUE**

Compound	Dynamic Range (ppb)	Result (ppb)	Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	40 - 2328	ND*	Malathion	283 - 2328	ND*
Acetamiprid	40 - 2328	ND*	Metalaxyl	45 - 2328	ND*
Abamectin	>291	ND*	Methiocarb	43 - 2328	ND*
Azoxystrobin	41 - 2328	ND*	Methomyl	43 - 2328	ND*
Bifenazate	35 - 2328	ND*	MGK 264 1	168 - 2328	ND*
Boscalid	46 - 2328	ND*	MGK 264 2	114 - 2328	ND*
Carbaryl	41 - 2328	ND*	Myclobutanil	40 - 2328	ND*
Carbofuran	39 - 2328	ND*	Naled	48 - 2328	ND*
Chlorantraniliprole	41 - 2328	ND*	Oxamyl	43 - 2328	ND*
Chlorpyrifos	54 - 2328	ND*	Paclobutrazol	41 - 2328	ND*
Clofentezine	282 - 2328	ND*	Permethrin	292 - 2328	ND*
Diazinon	284 - 2328	ND*	Phosmet	43 - 2328	ND*
Dichlorvos	>269	ND*	Prophos	282 - 2328	ND*
Dimethoate	42 - 2328	ND*	Propoxur	42 - 2328	ND*
E-Fenpyroximate	280 - 2328	ND*	Pyridaben	278 - 2328	ND*
Etofenprox	38 - 2328	ND*	Spinosad A	28 - 2328	ND*
Etoxazole	276 - 2328	ND*	Spinosad D	76 - 2328	ND*
Fenoxycarb	>43	ND*	Spiromesifen	>261	ND*
Fipronil	26 - 2328	ND*	Spirotetramat	>281	ND*
Flonicamid	49 - 2328	ND*	Spiroxamine 1	19 - 2328	ND*
Fludioxonil	>296	ND*	Spiroxamine 2	22 - 2328	ND*
Hexythiazox	41 - 2328	ND*	Tebuconazole	275 - 2328	ND*
Imazalil	274 - 2328	ND*	Thiacloprid	43 - 2328	ND*
Imidacloprid	44 - 2328	ND*	Thiamethoxam	44 - 2328	ND*
Kresoxim-methyl	48 - 2328	ND*	Trifloxystrobin	41 - 2328	ND*


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

N/A

**FINAL APPROVAL**

 Tyler Wiese  
27-Jan-2021  
2:12 PM

PREPARED BY / DATE

 Ben Minton  
27-Jan-2021  
2:26 PM

APPROVED BY / DATE

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## Full Spectrum Oil 500mg


Batch ID:	N/A	Test ID:	T000120362
Type:	Unit	Submitted:	01/21/2021 @ 12:30 PM
Test:	Metals	Started:	1/22/2021
Method:	TM19	Reported:	1/25/2021

## HEAVY METALS


Analyte	Dynamic Range (ppm)	Result (ppm)
Arsenic	0.083 - 8.35	ND
Cadmium	0.078 - 7.79	ND
Mercury	0.079 - 7.95	ND
Lead	0.096 - 9.62	ND

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

## FINAL APPROVAL

 Ryan Weems  
25-Jan-2021  
12:26 PM

PREPARED BY / DATE

 Greg Zimpfer  
25-Jan-2021  
2:42 PM

APPROVED BY / DATE

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## Full Spectrum Oil 500mg

Batch ID:		Test ID:	T000120363
Type:	Concentrate	Submitted:	01/21/2021 @ 12:30 PM
Test:	Residual Solvents	Started:	1/25/2021
Method:	TM04	Reported:	1/25/2021

## RESIDUAL SOLVENTS

Solvent	Dynamic Range (ppm)	Result (ppm)
Propane	119 - 2371	*ND
Butanes (Isobutane, n-Butane)	234 - 4674	*ND
Methanol	66 - 1314	*ND
Pentane	115 - 2306	*ND
Ethanol	108 - 2162	*ND
Acetone	108 - 2156	*ND
Isopropyl Alcohol	103 - 2070	*ND
Hexane	7 - 135	*ND
Ethyl Acetate	106 - 2123	*ND
Benzene	0.2 - 4.2	*ND
Heptanes	110 - 2202	*ND
Toluene	18 - 358	*ND
Xylenes (m,p,o-Xylenes)	124 - 2473	*ND


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

NOTES:  
N/A

## FINAL APPROVAL

 Tyler Wiese  
25-Jan-2021  
8:14 PM

PREPARED BY / DATE

 Greg Zimpfer  
25-Jan-2021  
8:26 PM

APPROVED BY / DATE

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