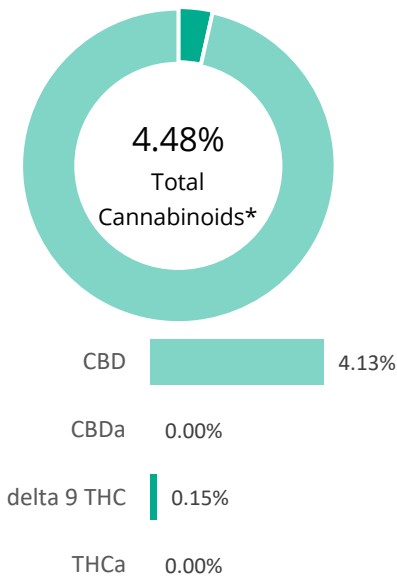


CBD\_DOIL\_ORG\_1200

<b>Batch ID:</b>	T0021	<b>Test ID:</b>	T000138310
<b>Type:</b>	Concentrate	<b>Submitted:</b>	05/03/2021 @ 10:10 AM
<b>Test:</b>	Potency	<b>Started:</b>	5/4/2021
<b>Method:</b>	TM14	<b>Reported:</b>	5/5/2021

## CANNABINOID PROFILE



Compound	LOQ (%)	Result (%)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.01	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.02	0.15	1.5
Cannabidiolic acid (CBDA)	0.01	ND	ND
Cannabidiol (CBD)	0.01	4.13	41.3
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.02	ND	ND
Cannabinolic Acid (CBNA)	0.01	ND	ND
Cannabinol (CBN)	0.00	ND	ND
Cannabigerolic acid (CBGA)	0.01	ND	ND
Cannabigerol (CBG)	0.00	0.10	1.0
Tetrahydrocannabivarinic Acid (THCVA)	0.01	ND	ND
Tetrahydrocannabivarin (THCV)	0.00	0.00	0.0
Cannabidivarinic Acid (CBDVA)	0.01	ND	ND
Cannabidivarin (CBDV)	0.00	0.09	0.9
Cannabichromenic Acid (CBCA)	0.01	ND	ND
Cannabichromene (CBC)	0.01	0.01	0.1
<b>Total Cannabinoids</b>		<b>4.48</b>	<b>44.8</b>
Total Potential THC**		0.15	1.5
Total Potential CBD**		4.13	41.3

% = % (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.

$$\text{Total THC} = \text{THC} + (\text{THCa} * (0.877)) \text{ and}$$



$$\text{Total CBD} = \text{CBD} + (\text{CBDa} * (0.877))$$

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

## NOTES:

N/A

## FINAL APPROVAL

 <b>Rvan Weems</b> 5-May-2021 12:00 PM	 <b>Daniel Weidensaul</b> 5-May-2021 12:04 PM
PREPARED BY / DATE	APPROVED BY / DATE

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Certificate #4329.02

CBD\_DOIL\_ORG\_1200

<b>Batch ID:</b>	T0021	<b>Test ID:</b>	T000138314
<b>Type:</b>	Concentrate	<b>Submitted:</b>	05/03/2021 @ 10:10 AM
<b>Test:</b>	Residual Solvents	<b>Started:</b>	5/5/2021
<b>Method:</b>	TM04	<b>Reported:</b>	5/5/2021

## RESIDUAL SOLVENTS

Solvent	Dynamic Range (ppm)	Result (ppm)
<b>Propane</b>	71 - 1428	*ND
<b>Butanes</b> (Isobutane, n-Butane)	141 - 2825	*ND
<b>Methanol</b>	61 - 1212	*ND
<b>Pentane</b>	83 - 1657	*ND
<b>Ethanol</b>	88 - 1769	*ND
<b>Acetone</b>	95 - 1903	*ND
<b>Isopropyl Alcohol</b>	109 - 2180	*ND
<b>Hexane</b>	6 - 117	*ND
<b>Ethyl Acetate</b>	98 - 1963	*ND
<b>Benzene</b>	0.2 - 3.8	*ND
<b>Heptanes</b>	91 - 1819	*ND
<b>Toluene</b>	17 - 350	*ND
<b>Xylenes</b> (m,p,o-Xylenes)	128 - 2556	*ND

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

NOTES:  
N/A

## FINAL APPROVAL

Sam Smith  
5-May-2021  
2:35 PMRyan Weems  
5-May-2021  
2:36 PM

PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.02

CBD\_DOIL\_ORG\_1200

<b>Batch ID:</b>	T0021	<b>Test ID:</b>	T000138311
<b>Type:</b>	Concentrate	<b>Submitted:</b>	05/03/2021 @ 10:10 AM
<b>Test:</b>	Pesticides	<b>Started:</b>	5/5/2021
<b>Method:</b>	TM17	<b>Reported:</b>	5/6/2021

## PESTICIDE RESIDUE

Compound	Dynamic Range (ppb)	Result (ppb)	Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	37 - 2394	ND*	Malathion	273 - 2394	ND*
Acetamiprid	37 - 2394	ND*	Metalaxyl	40 - 2394	ND*
Abamectin	>281	ND*	Methiocarb	38 - 2394	ND*
Azoxystrobin	39 - 2394	ND*	Methomyl	37 - 2394	ND*
Bifenazate	35 - 2394	ND*	MGK 264 1	157 - 2394	ND*
Boscalid	33 - 2394	ND*	MGK 264 2	114 - 2394	ND*
Carbaryl	34 - 2394	ND*	Myclobutanil	40 - 2394	ND*
Carbofuran	37 - 2394	ND*	Naled	46 - 2394	ND*
Chlorantraniliprole	43 - 2394	ND*	Oxamyl	36 - 2394	ND*
Chlorpyrifos	42 - 2394	ND*	Paclobutrazol	38 - 2394	ND*
Clofentezine	258 - 2394	ND*	Permethrin	252 - 2394	ND*
Diazinon	276 - 2394	ND*	Phosmet	36 - 2394	ND*
Dichlorvos	>286	ND*	Prophos	291 - 2394	ND*
Dimethoate	37 - 2394	ND*	Propoxur	37 - 2394	ND*
E-Fenpyroximate	271 - 2394	ND*	Pyridaben	277 - 2394	ND*
Etofenprox	39 - 2394	ND*	Spinosad A	28 - 2394	ND*
Etoxazole	288 - 2394	ND*	Spinosad D	78 - 2394	ND*
Fenoxycarb	>39	ND*	Spiromesifen	>274	ND*
Fipronil	58 - 2394	ND*	Spirotetramat	>264	ND*
Flonicamid	41 - 2394	ND*	Spiroxamine 1	15 - 2394	ND*
Fludioxonil	>286	ND*	Spiroxamine 2	22 - 2394	ND*
Hexythiazox	37 - 2394	ND*	Tebuconazole	275 - 2394	ND*
Imazalil	259 - 2394	ND*	Thiacloprid	38 - 2394	ND*
Imidacloprid	38 - 2394	ND*	Thiamethoxam	39 - 2394	ND*
Kresoxim-methyl	43 - 2394	ND*	Trifloxystrobin	41 - 2394	ND*

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

N/A

## FINAL APPROVAL



 Taylor Brevik  
 6-May-2021  
 8:13 AM



 Sam Smith  
 6-May-2021  
 8:30 AM

PREPARED BY / DATE

APPROVED BY / DATE

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CBD\_DOIL\_ORG\_1200


<b>Batch ID:</b>	T0021	<b>Test ID:</b>	T000138313
<b>Type:</b>	Unit	<b>Submitted:</b>	05/03/2021 @ 10:10 AM
<b>Test:</b>	Metals	<b>Started:</b>	5/6/2021
<b>Method:</b>	TM19	<b>Reported:</b>	5/7/2021

## HEAVY METALS


Analyte	Dynamic Range (ppm)	Result (ppm)
Arsenic	0.047 - 4.71	ND
Cadmium	0.047 - 4.66	ND
Mercury	0.047 - 4.66	ND
Lead	0.047 - 4.72	ND

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

## FINAL APPROVAL

  
Ryan Weems  
7-May-2021  
12:21 PM

PREPARED BY / DATE

  
Sam Smith  
7-May-2021  
12:23 PM

APPROVED BY / DATE

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CBD\_DOIL\_ORG\_1200

<b>Batch ID:</b>	T0021	<b>Test ID:</b>	T000138312
<b>Type:</b>	Edible	<b>Submitted:</b>	05/03/2021 @ 10:10 AM
<b>Test:</b>	Microbial Contaminants	<b>Started:</b>	5/3/2021
<b>Method:</b>	TM24, TM25, TM26, TM27, TM28	<b>Reported:</b>	5/6/2021

## 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>	Absent
<b>Salmonella</b>	Absent

\* 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

  
Sarah Henning  
6-May-2021  
10:01 AM  
Robert Belfon  
6-May-2021  
10:45 AM

PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.03