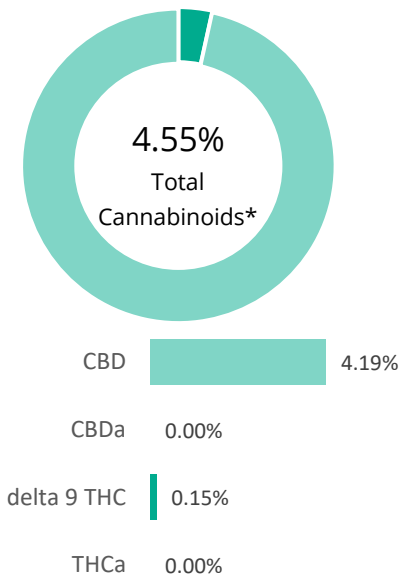


CBD_DOIL_OCR_1200

Batch ID:	T0023	Test ID:	T000138320
Type:	Concentrate	Submitted:	05/03/2021 @ 10:10 AM
Test:	Potency	Started:	5/4/2021
Method:	TM14	Reported:	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	4.19	41.9
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	0.11	1.1
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
Total Cannabinoids		4.55	45.5
Total Potential THC**		0.15	1.5
Total Potential CBD**		4.19	41.9

% = % (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

 Rvan Weems 5-May-2021 12:00 PM	 Daniel Weidensaul 5-May-2021 12:04 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

CBD_DOIL_OCR_1200

Batch ID:	T0023	Test ID:	T000138321
Type:	Concentrate	Submitted:	05/03/2021 @ 10:10 AM
Test:	Pesticides	Started:	5/5/2021
Method:	TM17	Reported:	5/6/2021

PESTICIDE RESIDUE

Compound	Dynamic Range (ppb)	Result (ppb)	Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	36 - 2334	ND*	Malathion	266 - 2334	ND*
Acetamiprid	36 - 2334	ND*	Metalaxyl	39 - 2334	ND*
Abamectin	>274	ND*	Methiocarb	37 - 2334	ND*
Azoxystrobin	38 - 2334	ND*	Methomyl	36 - 2334	ND*
Bifenazate	34 - 2334	ND*	MGK 264 1	153 - 2334	ND*
Boscalid	32 - 2334	ND*	MGK 264 2	111 - 2334	ND*
Carbaryl	33 - 2334	ND*	Myclobutanil	39 - 2334	ND*
Carbofuran	36 - 2334	ND*	Naled	45 - 2334	ND*
Chlorantraniliprole	42 - 2334	ND*	Oxamyl	35 - 2334	ND*
Chlorpyrifos	41 - 2334	ND*	Paclobutrazol	37 - 2334	ND*
Clofentezine	251 - 2334	ND*	Permethrin	246 - 2334	ND*
Diazinon	269 - 2334	ND*	Phosmet	35 - 2334	ND*
Dichlorvos	>279	ND*	Prophos	284 - 2334	ND*
Dimethoate	36 - 2334	ND*	Propoxur	36 - 2334	ND*
E-Fenpyroximate	264 - 2334	ND*	Pyridaben	270 - 2334	ND*
Etofenprox	38 - 2334	ND*	Spinosad A	27 - 2334	ND*
Etoxazole	280 - 2334	ND*	Spinosad D	76 - 2334	ND*
Fenoxycarb	>38	ND*	Spiromesifen	>268	ND*
Fipronil	57 - 2334	ND*	Spirotetramat	>258	ND*
Flonicamid	40 - 2334	ND*	Spiroxamine 1	14 - 2334	ND*
Fludioxonil	>279	ND*	Spiroxamine 2	21 - 2334	ND*
Hexythiazox	36 - 2334	ND*	Tebuconazole	268 - 2334	ND*
Imazalil	252 - 2334	ND*	Thiacloprid	37 - 2334	ND*
Imidacloprid	37 - 2334	ND*	Thiamethoxam	38 - 2334	ND*
Kresoxim-methyl	42 - 2334	ND*	Trifloxystrobin	40 - 2334	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

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.

CBD_DOIL_OCR_1200


Batch ID:	T0023	Test ID:	T000138323
Type:	Unit	Submitted:	05/03/2021 @ 10:10 AM
Test:	Metals	Started:	5/6/2021
Method:	TM19	Reported:	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

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.

CBD_DOIL_OCR_1200

Batch ID:	T0023	Test ID:	T000138322
Type:	Edible	Submitted:	05/03/2021 @ 10:10 AM
Test:	Microbial Contaminants	Started:	5/3/2021
Method:	TM24, TM25, TM26, TM27, TM28	Reported:	5/6/2021

MICROBIAL CONTAMINANTS

Contaminant	Result (CFU/g)*
Total Aerobic Count**	None Detected
Total Coliforms**	None Detected
Total Yeast and Molds**	None Detected
E. coli	Absent
E. coli (STEC)	Absent
Salmonella	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

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. Testing associated with this certificate of analysis performed by an external ISO17025 accredited provider.



Certificate #4329.03