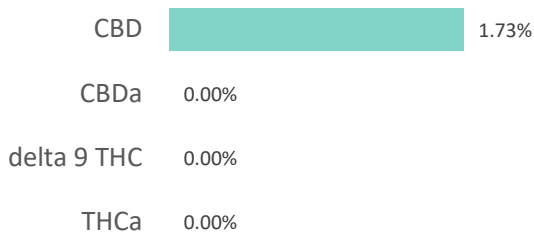
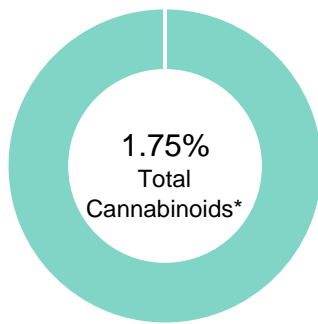


CBD OIL 500MG

Batch ID:	1	Test ID:	4579725.0023
Reported:	20-Jul-2019	Method:	TM14
Type:	Concentrate		
Test:	Potency		

CANNABINOID PROFILE


Compound	LOQ (%)	Result (%)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.01	0.00	0.0
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.00	0.00	0.0
Cannabidiolic acid (CBDA)	0.01	0.00	0.0
Cannabidiol (CBD)	0.00	1.73	17.3
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.00	0.00	0.0
Cannabinolic Acid (CBNA)	0.01	0.00	0.0
Cannabinol (CBN)	0.00	0.00	0.0
Cannabigerolic acid (CBGA)	0.01	0.00	0.0
Cannabigerol (CBG)	0.00	0.00	0.0
Tetrahydrocannabivarinic Acid (THCVA)	0.01	0.00	0.0
Tetrahydrocannabivarin (THCV)	0.00	0.00	0.0
Cannabidivarinic Acid (CBDVA)	0.01	0.00	0.0
Cannabidivarin (CBDV)	0.00	0.02	0.2
Cannabichromenic Acid (CBCA)	0.00	0.00	0.0
Cannabichromene (CBC)	0.01	0.00	0.0
Total Cannabinoids		1.75	17.50
Total Potential THC**		0.00	0.00
Total Potential CBD**		1.73	17.30

NOTES:

N/A

% = % (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.

$$\text{Total THC} = \text{THC} + (\text{THCa} * (0.877)) \text{ and Total CBD} = \text{CBD} + (\text{CBDa} * (0.877))$$
FINAL APPROVAL


Daniel Weidensaul
 20-Jul-2019
 3:32 PM

PREPARED BY / DATE



Mike Branvold
 20-Jul-2019
 7:42 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. ISO/IEC 17025:2005 Accredited A2LA Certificate Number 4329.02



CBD OIL 500 MG

Batch ID:	1	Test ID:	9350950.020
Reported:	21-Jul-2019	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


Robert Belfon
21-Jul-2019
2:49 PM
Mike Branvold
21-Jul-2019
5:15 PM

PREPARED BY / DATE

APPROVED BY / DATE

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CBD Oil 500mg

Batch ID:	1	Test ID:	2175642.004
Reported:	22-Jul-2019	Method:	TM04
Type:	Concentrate		
Test:	Residual Solvents		

RESIDUAL SOLVENTS

Solvent	Reportable Range (ppm)	Result (ppm)
Propane	100 - 2000	0
Butanes (Isobutane, n-Butane)	100 - 2000	0
Pentane	100 - 2000	0
Ethanol	100 - 2000	0
Acetone	100 - 2000	0
Isopropyl Alcohol	100 - 2000	0
Hexane	6 - 120	0
Benzene	0.2 - 4	0.0
Heptanes	100 - 2000	0
Toluene	18 - 360	0
Xylenes (m,p,o-Xylenes)	43 - 860	0

NOTES:

Free from visual mold, mildew, and foreign matter.

FINAL APPROVAL

 Sam Smith 22-Jul-2019 1:09 PM	 David Green 22-Jul-2019 1:32 PM
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PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.02


Oil 500mg

Batch ID:	01	Test ID:	1786451.003
Reported:	6-Aug-2019	Method:	TM17
Type:	Concentrate		
Test:	Pesticides		

PESTICIDE RESIDUE


Compound	Dynamic Range (ppb)	Result (ppb)	Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	54 - 2478	ND*	Malathion	54 - 2478	ND*
Acetamiprid	54 - 2478	ND*	Metalaxyl	321 - 2478	ND*
Avermectin	321 - 2478	N/A	Methiocarb	54 - 2478	ND*
Azoxystrobin	54 - 2478	ND*	Methomyl	54 - 2478	ND*
Bifenazate	54 - 2478	ND*	MGK 264 1	54 - 2478	ND*
Boscalid	321 - 2478	ND*	MGK 264 2	321 - 2478	ND*
Carbaryl	54 - 2478	ND*	Myclobutanil	321 - 2478	ND*
Carbofuran	54 - 2478	ND*	Naled	321 - 2478	ND*
Chlorantraniliprole	54 - 2478	ND*	Oxamyl	54 - 2478	ND*
Chlorpyrifos	321 - 2478	ND*	Paclobutrazol	54 - 2478	ND*
Clofentezine	54 - 2478	ND*	Permethrin	321 - 2478	ND*
Diazinon	54 - 2478	ND*	Phosmet	54 - 2478	ND*
Dichlorvos	321 - 2478	ND*	Prophos	321 - 2478	ND*
Dimethoate	54 - 2478	ND*	Propoxur	321 - 2478	ND*
E-Fenpyroximate	321 - 2478	ND*	Pyridaben	321 - 2478	ND*
Etofenprox	321 - 2478	ND*	Spinosad A	54 - 2478	ND*
Etoxazole	321 - 2478	ND*	Spinosad D	321 - 2478	ND*
Fenoxycarb	54 - 2478	ND*	Spiromesifen	54 - 2478	ND*
Fipronil	321 - 2478	N/A	Spirotetramat	321 - 2478	ND*
Flonicamid	54 - 2478	ND*	Spiroxamine 1	54 - 2478	ND*
Fludioxonil	321 - 2478	ND*	Spiroxamine 2	54 - 2478	ND*
Hexythiazox	321 - 2478	ND*	Tebuconazole	54 - 2478	ND*
Imazalil	321 - 2478	ND*	Thiacloprid	54 - 2478	ND*
Imidacloprid	54 - 2478	ND*	Thiamethoxam	54 - 2478	ND*
Kresoxim-methyl	54 - 2478	ND*	Trifloxystrobin	321 - 2478	ND*

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

FINAL APPROVAL


Chris Jungling
 6-Aug-2019
 7:51 PM

PREPARED BY / DATE



Mike Branvold
 6-Aug-2019
 8:25 PM

APPROVED BY / DATE

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