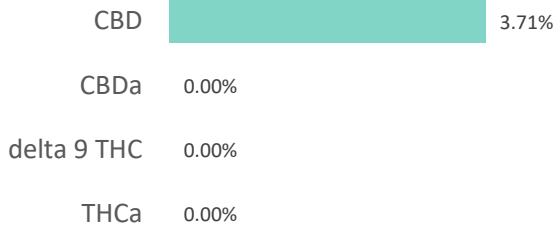
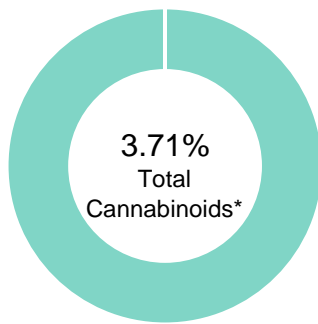


CBD OIL 1000MG

Batch ID:	2	Test ID:	4579725.0024
Reported:	20-Jul-2019	Method:	TM14
Type:	Concentrate		
Test:	Potency		

CANNABINOID PROFILE


Compound	LOQ (%)	Result (%)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.06	0.00	0.0
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.03	0.00	0.0
Cannabidiolic acid (CBDA)	0.06	0.00	0.0
Cannabidiol (CBD)	0.03	3.71	37.1
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.03	0.00	0.0
Cannabinolic Acid (CBNA)	0.09	0.00	0.0
Cannabinol (CBN)	0.04	0.00	0.0
Cannabigerolic acid (CBGA)	0.06	0.00	0.0
Cannabigerol (CBG)	0.03	0.00	0.0
Tetrahydrocannabivarinic Acid (THCVA)	0.05	0.00	0.0
Tetrahydrocannabivarin (THCV)	0.03	0.00	0.0
Cannabidivarinic Acid (CBDVA)	0.06	0.00	0.0
Cannabidivarin (CBDV)	0.03	0.00	0.0
Cannabichromenic Acid (CBCA)	0.05	0.00	0.0
Cannabichromene (CBC)	0.06	0.00	0.0
Total Cannabinoids		3.71	37.10
Total Potential THC**		0.00	0.00
Total Potential CBD**		3.71	37.10

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



Certificate #4329.02

OIL 1000MG

Batch ID:	02	Test ID:	9496656.001
Reported:	4-Aug-2019	Method:	Edible - Test Methods: TM05, TM06
Type:	Edible		
Test:	Microbial Contaminants		

MICROBIAL CONTAMINANTS

Contaminant	Result (CFU/g)*
Total Aerobic Count**	None Detected
Total Coliforms**	None Detected
Total Yeast and Molds**	None Detected
E. coli	None Detected
Salmonella	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
4-Aug-2019
4:00 PM



Mike Branvold
4-Aug-2019
8:47 PM

PREPARED BY / DATE

APPROVED BY / DATE

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Oil 1000mg

Batch ID:	02	Test ID:	7434248.006
Reported:	12-Aug-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

 Karen Winternheimer 12-Aug-2019 3:38 PM	 David Green 12-Aug-2019 3:40 PM
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PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.02


Oil 1000mg

Batch ID:	02	Test ID:	1786451.004
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	57 - 2644	ND*	Malathion	57 - 2644	ND*
Acetamiprid	57 - 2644	ND*	Metalaxyl	343 - 2644	ND*
Avermectin	343 - 2644	N/A	Methiocarb	57 - 2644	ND*
Azoxystrobin	57 - 2644	ND*	Methomyl	57 - 2644	ND*
Bifenazate	57 - 2644	ND*	MGK 264 1	57 - 2644	ND*
Boscalid	343 - 2644	ND*	MGK 264 2	343 - 2644	ND*
Carbaryl	57 - 2644	ND*	Myclobutanil	343 - 2644	ND*
Carbofuran	57 - 2644	ND*	Naled	343 - 2644	ND*
Chlorantraniliprole	57 - 2644	ND*	Oxamyl	57 - 2644	ND*
Chlorpyrifos	343 - 2644	ND*	Paclobutrazol	57 - 2644	ND*
Clofentezine	57 - 2644	ND*	Permethrin	343 - 2644	ND*
Diazinon	57 - 2644	ND*	Phosmet	57 - 2644	ND*
Dichlorvos	343 - 2644	ND*	Prophos	343 - 2644	ND*
Dimethoate	57 - 2644	ND*	Propoxur	343 - 2644	ND*
E-Fenpyroximate	343 - 2644	ND*	Pyridaben	343 - 2644	ND*
Etofenprox	343 - 2644	ND*	Spinosad A	57 - 2644	ND*
Etoxazole	343 - 2644	ND*	Spinosad D	343 - 2644	ND*
Fenoxycarb	57 - 2644	ND*	Spiromesifen	57 - 2644	ND*
Fipronil	343 - 2644	N/A	Spirotetramat	343 - 2644	ND*
Flonicamid	57 - 2644	ND*	Spiroxamine 1	57 - 2644	ND*
Fludioxonil	343 - 2644	ND*	Spiroxamine 2	57 - 2644	ND*
Hexythiazox	343 - 2644	ND*	Tebuconazole	57 - 2644	ND*
Imazalil	343 - 2644	ND*	Thiacloprid	57 - 2644	ND*
Imidacloprid	57 - 2644	ND*	Thiamethoxam	57 - 2644	ND*
Kresoxim-methyl	57 - 2644	ND*	Trifloxystrobin	343 - 2644	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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