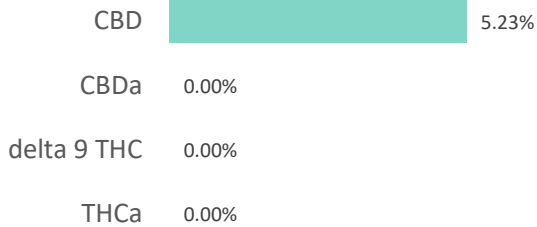
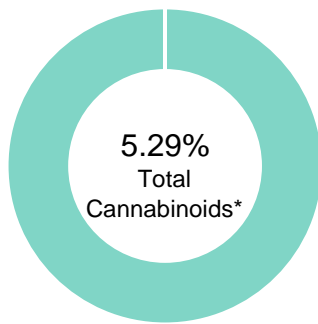


CBD OIL 1500MG

Batch ID:	3	Test ID:	4579725.0025
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	5.23	52.3
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.04	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)	0.06	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	0.06	0.6
Cannabichromenic Acid (CBCA)	0.05	0.00	0.0
Cannabichromene (CBC)	0.06	0.00	0.0
Total Cannabinoids		5.29	52.90
Total Potential THC**		0.00	0.00
Total Potential CBD**		5.23	52.30

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



OIL 1500MG

Batch ID:	03	Test ID:	9496656.002
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 1500mg

Batch ID:	N/A	Test ID:	1025099.007
Reported:	14-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

 Alex Smith 14-Aug-2019 3:54 PM	 David Green 14-Aug-2019 3:59 PM
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PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.02


Oil 1500mg

Batch ID:	03	Test ID:	1786451.005
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	58 - 2693	ND*	Malathion	58 - 2693	ND*
Acetamiprid	58 - 2693	ND*	Metalaxyl	349 - 2693	ND*
Avermectin	349 - 2693	N/A	Methiocarb	58 - 2693	ND*
Azoxystrobin	58 - 2693	ND*	Methomyl	58 - 2693	ND*
Bifenazate	58 - 2693	ND*	MGK 264 1	58 - 2693	ND*
Boscalid	349 - 2693	ND*	MGK 264 2	349 - 2693	ND*
Carbaryl	58 - 2693	ND*	Myclobutanil	349 - 2693	ND*
Carbofuran	58 - 2693	ND*	Naled	349 - 2693	ND*
Chlorantraniliprole	58 - 2693	ND*	Oxamyl	58 - 2693	ND*
Chlorpyrifos	349 - 2693	ND*	Paclobutrazol	58 - 2693	ND*
Clofentezine	58 - 2693	ND*	Permethrin	349 - 2693	ND*
Diazinon	58 - 2693	ND*	Phosmet	58 - 2693	ND*
Dichlorvos	349 - 2693	ND*	Prophos	349 - 2693	ND*
Dimethoate	58 - 2693	ND*	Propoxur	349 - 2693	ND*
E-Fenpyroximate	349 - 2693	ND*	Pyridaben	349 - 2693	ND*
Etofenprox	349 - 2693	ND*	Spinosad A	58 - 2693	ND*
Etoxazole	349 - 2693	ND*	Spinosad D	349 - 2693	ND*
Fenoxycarb	58 - 2693	ND*	Spiromesifen	58 - 2693	ND*
Fipronil	349 - 2693	N/A	Spirotetramat	349 - 2693	ND*
Flonicamid	58 - 2693	ND*	Spiroxamine 1	58 - 2693	ND*
Fludioxonil	349 - 2693	ND*	Spiroxamine 2	58 - 2693	ND*
Hexythiazox	349 - 2693	ND*	Tebuconazole	58 - 2693	ND*
Imazalil	349 - 2693	ND*	Thiacloprid	58 - 2693	ND*
Imidacloprid	58 - 2693	ND*	Thiamethoxam	58 - 2693	ND*
Kresoxim-methyl	58 - 2693	ND*	Trifloxystrobin	349 - 2693	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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