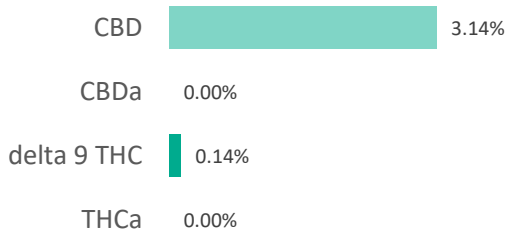
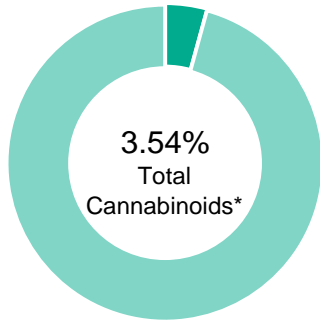


CBD Nano Emulsion

Batch ID:	27519	Test ID:	4105802.0031
Reported:	10-Apr-2019	Method:	TM14
Type:	Nano Emulsion		
Test:	Potency		

CANNABINOID PROFILE


Compound	LOQ (%)	Result (%)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.10	0.00	0.0
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.05	0.14	1.4
Cannabidiolic acid (CBDA)	0.09	0.00	0.0
Cannabidiol (CBD)	0.05	3.14	31.4
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.06	0.00	0.0
Cannabinolic Acid (CBNA)	0.14	0.00	0.0
Cannabinol (CBN)	0.06	0.00	0.0
Cannabigerolic acid (CBGA)	0.09	0.00	0.0
Cannabigerol (CBG)	0.05	0.13	1.3
Tetrahydrocannabivarinic Acid (THCVa)	0.09	0.00	0.0
Tetrahydrocannabivarin (THCV)	0.05	0.00	0.0
Cannabidivarinic Acid (CBDVA)	0.08	0.00	0.0
Cannabidivarin (CBDV)	0.04	0.00	0.0
Cannabichromenic Acid (CBCA)	0.08	0.00	0.0
Cannabichromene (CBC)	0.09	0.13	1.3

Total Cannabinoids	3.54	35.40
Total Potential THC**	0.14	1.40
Total Potential CBD**	3.14	31.40

% = % (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.

Total THC = THC + (THCa *(0.877)) and Total CBD = CBD + (CBDa *(0.877))

NOTES:

N/A

FINAL APPROVAL

Samantha Smith
 Sam Smith
 10-Apr-2019
 2:47 PM

David Green
 David Green
 10-Apr-2019
 2:56 PM

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

Full Spectrum CBD Oil

Batch ID:	3	Test ID:	4675031.008
Reported:	10-Apr-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 10-Apr-2019 8:14 AM	 David Green 10-Apr-2019 8:25 AM
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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 Nano Emulsion

Batch ID: VTA 30

Reported: 8-Apr-2019

Type: Concentrate

Test: Micro

MICROBIAL CONTAMINANTS

Test	Result	Unit
Total Aerobic Count	None Detected	CFU/g
Total Coliforms	None Detected	CFU/g
Total Yeast and Molds	None Detected	CFU/g
<i>E. coli</i>	None Detected	CFU/g
<i>Salmonella</i>	None Detected	CFU/g

* CFU/g = Colony Forming Unit per Gram

** Total Yeast and Molds values are 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.

FINAL APPROVAL



Robert Belfon
8-Apr-2019
3:32 PM



David Green
8-Apr-2019
3:34 PM

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.