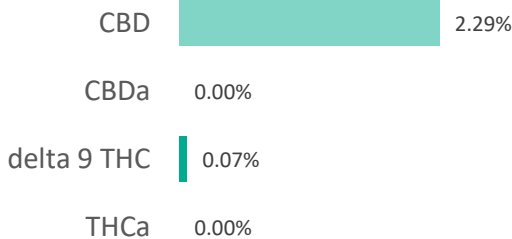
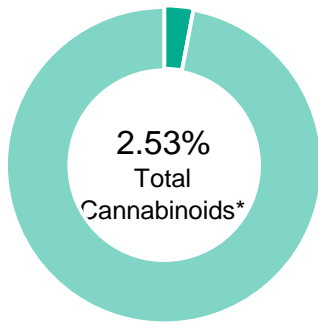


Full Spectrum 600 mg Tincture

Batch ID:	0007	Test ID:	4298887.0061
Reported:	30-Jul-2020	Method:	TM14
Type:	Concentrate		
Test:	Potency		

CANNABINOID PROFILE


Compound	LOQ (%)	Result (%)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.00	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.00	0.07	0.7
Cannabidiolic acid (CBDA)	0.01	ND	ND
Cannabidiol (CBD)	0.00	2.29	22.9
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.00	ND	ND
Cannabinolic Acid (CBNA)	0.01	ND	ND
Cannabinol (CBN)	0.00	ND	ND
Cannabigerolic acid (CBGA)	0.00	ND	ND
Cannabigerol (CBG)	0.00	0.02	0.2
Tetrahydrocannabivarinic Acid (THCVA)	0.00	ND	ND
Tetrahydrocannabivarin (THCV)	0.00	ND	ND
Cannabidivarinic Acid (CBDVA)	0.01	ND	ND
Cannabidivarin (CBDV)	0.00	ND	ND
Cannabichromenic Acid (CBCA)	0.00	ND	ND
Cannabichromene (CBC)	0.00	0.15	1.5
Total Cannabinoids		2.53	25.30
Total Potential THC**		0.07	0.70
Total Potential CBD**		2.29	22.90

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.
 Total THC = THC + (THCa * (0.877)) and Total CBD = CBD + (CBDa * (0.877))
 ND = None Detected (Defined by Dynamic Range of the method)

FINAL APPROVAL


 Tyler Wiese
 30-Jul-2020
 5:34 PM



 Ben Minton
 30-Jul-2020
 6:56 PM

PREPARED BY / DATE

APPROVED BY / DATE

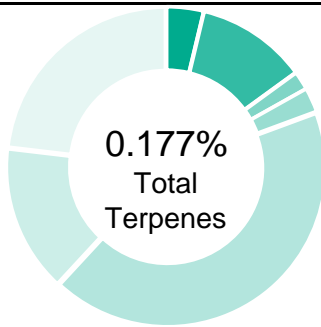
Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. 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



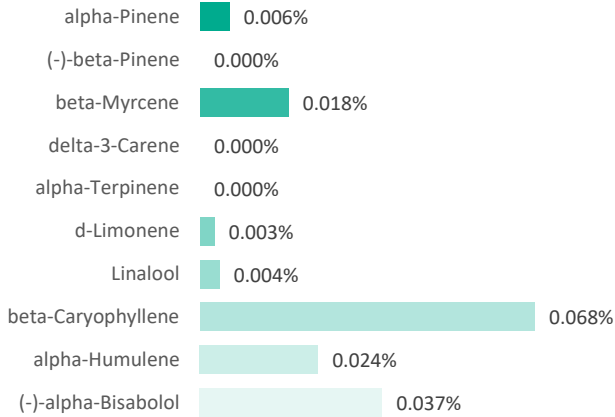
Certificate #4329.02

Full Spectrum 600 mg Tincture



Batch ID:	0007	Test ID:	3877973.0032
Reported:	31-Jul-2020	Method:	TM10
Type:	Concentrate		
Test:	Terpenes		

TERPENE PROFILE


Compound	%(w/w)	mg/g
(-)-alpha-Bisabolol	0.037	0.37
Camphene	0.000	0
delta-3-Carene	0.000	0
beta-Caryophyllene	0.068	0.68
(-)-Caryophyllene Oxide	0.008	0.08
p-Cymene	0.000	0
Eucalyptol	0.000	0
Geraniol	0.000	0
alpha-Humulene	0.024	0.24
(-)-Isopulegol	0.000	0
d-Limonene	0.003	0.03
Linalool	0.004	0.04
beta-Myrcene	0.018	0.18
cis-Nerolidol	0.000	0
trans-Nerolidol	0.000	0
Ocimene	0.000	0
beta-Ocimene	0.004	0.04
alpha-Pinene	0.006	0.06
(-)-beta-Pinene	0.000	0
alpha-Terpinene	0.000	0
gamma-Terpinene	0.000	0
Terpinolene	0.005	0.05
	0.177%	1.77

PREDOMINANT TERPENES

 NOTES:
 0

FINAL APPROVAL

 Ryan Weems 31-Jul-2020 12:33 PM	 Greg Zimpfer 31-Jul-2020 1:04 PM
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PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.02

Full Spectrum 600 mg Tincture

Batch ID:	0007	Test ID:	T000088128
Reported:	30-Jul-2020	Method:	TM04
Type:	Concentrate		
Test:	Residual Solvents		

RESIDUAL SOLVENTS

Solvent	Dynamic Range (ppm)	Result (ppm)
Propane	70 - 1406	*ND
Butanes (Isobutane, n-Butane)	140 - 2792	*ND
Methanol	57 - 1136	*ND
Pentane	81 - 1623	*ND
Ethanol	74 - 1478	*ND
Acetone	93 - 1865	*ND
Isopropyl Alcohol	96 - 1915	*ND
Hexane	6 - 114	*ND
Ethyl Acetate	93 - 1855	*ND
Benzene	0.2 - 3.8	*ND
Heptanes	88 - 1753	*ND
Toluene	17 - 338	*ND
Xylenes (m,p,o-Xylenes)	121 - 2416	*ND

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

NOTES:
N/A**FINAL APPROVAL**Daniel Weidensaul
30-Jul-2020
1:40 PMBen Minton
30-Jul-2020
7:18 PM

PREPARED BY / DATE

APPROVED BY / DATE

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