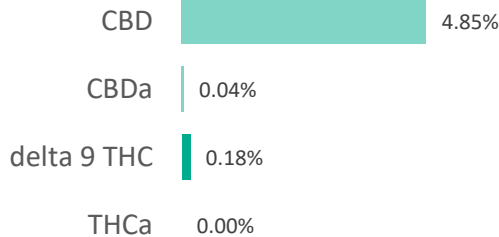
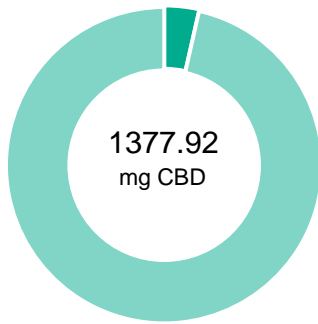


2000mg Full Spectrum Original

Batch ID:	AG-2011-02	Test ID:	T000108838
Type:	Unit	Submitted:	11/09/2020 @ 12:14 PM
Test:	Potency	Started:	11/9/2020
Method:	TM14	Reported:	11/10/2020

CANNABINOID PROFILE


Compound	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	7.10	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	3.48	50.91	1.8
Cannabidiolic acid (CBDA)	2.20	12.64	0.4
Cannabidiol (CBD)	4.70	1377.92	48.5
Delta 8-Tetrahydrocannabinol (Delta 8THC)	3.80	ND	ND
Cannabinolic Acid (CBNA)	9.85	ND	ND
Cannabinol (CBN)	4.32	ND	ND
Cannabigerolic acid (CBGA)	6.20	ND	ND
Cannabigerol (CBG)	3.47	33.88	1.2
Tetrahydrocannabivarinic Acid (THCVA)	6.05	ND	ND
Tetrahydrocannabivarin (THCV)	3.10	ND	ND
Cannabidivarinic Acid (CBDVA)	2.11	ND	ND
Cannabidivarin (CBDV)	1.14	2.82	0.1
Cannabichromenic Acid (CBCA)	5.45	ND	ND
Cannabichromene (CBC)	6.30	52.35	1.8
Total Cannabinoids		1530.52	53.9
Total Potential THC**		50.91	1.8
Total Potential CBD**		1389.01	48.9



NOTES:

of Servings = 1, Sample Weight=28.4g

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

 Daniel Weidensaul 10-Nov-2020 4:06 PM	 Ben Minton 10-Nov-2020 4:24 PM
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PREPARED BY / DATE

APPROVED BY / DATE

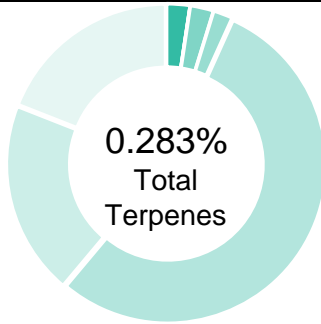
Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods.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

2000mg Full Spectrum Original

Batch ID:	AG-2011-02	Test ID:	T000107145
Type:	Concentrate	Submitted:	10/30/2020 @ 11:22 AM
Test:	Terpenes	Started:	11/3/2020
Method:	TM10	Reported:	11/5/2020

TERPENE PROFILE




Compound	%(w/w)	mg/g
(-)-alpha-Bisabolol	0.048	0.48
Camphene	0.000	0
delta-3-Carene	0.000	0
beta-Caryophyllene	0.137	1.37
(-)-Caryophyllene Oxide	0.016	0.16
p-Cymene	0.000	0
Eucalyptol	0.002	0.02
Geraniol	0.000	0
alpha-Humulene	0.050	0.5
(-)-Isopulegol	0.000	0
d-Limonene	0.006	0.06
Linalool	0.005	0.05
beta-Myrcene	0.006	0.06
cis-Nerolidol	0.000	0
trans-Nerolidol	0.013	0.13
Ocimene	0.000	0
beta-Ocimene	0.000	0
alpha-Pinene	0.000	0
(-)-beta-Pinene	0.000	0
alpha-Terpinene	0.000	0
gamma-Terpinene	0.000	0
Terpinolene	0.000	0
	0.283%	2.83

PREDOMINANT TERPENES

alpha-Pinene	0.000%
(-)-beta-Pinene	0.000%
beta-Myrcene	0.006%
delta-3-Carene	0.000%
alpha-Terpinene	0.000%
d-Limonene	0.006%
Linalool	0.005%
beta-Caryophyllene	0.137%
alpha-Humulene	0.050%
(-)-alpha-Bisabolol	0.048%

 NOTES:
 0

FINAL APPROVAL

 Daniel Weidensaul 5-Nov-2020 5:28 PM	 Ben Minton 5-Nov-2020 6:16 PM
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Certificate #4329.02

2000mg Full Spectrum Original

Batch ID:	AG-2011-02	Test ID:	T000107146
Type:	Concentrate	Submitted:	10/30/2020 @ 11:22 AM
Test:	Pesticides	Started:	11/3/2020
Method:		Reported:	11/4/2020


PESTICIDE RESIDUE


Compound	Dynamic Range (ppb)	Result (ppb)	Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	33 - 2142	ND*	Malathion	250 - 2142	ND*
Acetamiprid	33 - 2142	ND*	Metalaxyl	38 - 2142	ND*
Abamectin	>254	ND*	Methiocarb	36 - 2142	ND*
Azoxystrobin	39 - 2142	ND*	Methomyl	33 - 2142	ND*
Bifenazate	34 - 2142	ND*	MGK 264 1	153 - 2142	ND*
Boscalid	38 - 2142	ND*	MGK 264 2	108 - 2142	ND*
Carbaryl	34 - 2142	ND*	Myclobutanil	35 - 2142	ND*
Carbofuran	38 - 2142	ND*	Naled	40 - 2142	ND*
Chlorantraniliprole	43 - 2142	ND*	Oxamyl	33 - 2142	ND*
Chlorpyrifos	33 - 2142	ND*	Paclobutrazol	39 - 2142	ND*
Clofentezine	267 - 2142	ND*	Permethrin	234 - 2142	ND*
Diazinon	261 - 2142	ND*	Phosmet	39 - 2142	ND*
Dichlorvos	>236	ND*	Prophos	253 - 2142	ND*
Dimethoate	33 - 2142	ND*	Propoxur	36 - 2142	ND*
E-Fenpyroximate	252 - 2142	ND*	Pyridaben	259 - 2142	ND*
Etofenprox	36 - 2142	ND*	Spinosad A	27 - 2142	ND*
Etoxazole	253 - 2142	ND*	Spinosad D	89 - 2142	ND*
Fenoxycarb	>39	ND*	Spiromesifen	>236	ND*
Fipronil	44 - 2142	ND*	Spirotetramat	>252	ND*
Flonicamid	39 - 2142	ND*	Spiroxamine 1	16 - 2142	ND*
Fludioxonil	>266	ND*	Spiroxamine 2	21 - 2142	ND*
Hexythiazox	29 - 2142	ND*	Tebuconazole	276 - 2142	ND*
Imazalil	244 - 2142	ND*	Thiacloprid	33 - 2142	ND*
Imidacloprid	34 - 2142	ND*	Thiamethoxam	33 - 2142	ND*
Kresoxim-methyl	39 - 2142	ND*	Trifloxystrobin	39 - 2142	ND*

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

N/A

FINAL APPROVAL

 Tyler Wiese
 4-Nov-2020
 3:40 PM

 Greg Zimpfer
 4-Nov-2020
 8:12 PM

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2000mg Full Spectrum Original

Batch ID:	AG-2011-02	Test ID:	T000107147
Type:	Other	Submitted:	10/30/2020 @ 11:22 AM
Test:	Metals	Started:	11/4/2020
Method:	TM19	Reported:	11/4/2020

HEAVY METALS

Analyte	Dynamic Range (ppm)	Result (ppm)
Arsenic	0.082 - 8.20	ND
Cadmium	0.080 - 8.03	ND
Mercury	0.082 - 8.20	ND
Lead	0.078 - 7.82	ND

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

FINAL APPROVAL

Daniel Weidensaul
4-Nov-2020
5:58 PMGreg Zimpfer
4-Nov-2020
8:00 PM

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2000mg Full Spectrum Original

Batch ID:	AG-2011-02	Test ID:	T000107144
Type:	Topical	Submitted:	10/30/2020 @ 11:22 AM
Test:	Microbial Contaminants	Started:	10/30/2020
Method:	TM24, TM25, TM26, TM27, TM28	Reported:	11/2/2020

MICROBIAL CONTAMINANTS

Contaminant	Result (CFU/g)*
Total Aerobic Count**	None Detected
Total Coliforms**	None Detected
Total Yeast and Molds**	None Detected
E. coli	Absent
STEC and 0157 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


Nick Tumminaro
2-Nov-2020
2:54 PM
Greg Zimpfer
2-Nov-2020
8:03 PM

PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.03

2000mg Full Spectrum Original

Batch ID:	AG-2011-02	Test ID:	T000107143
Type:	Concentrate	Submitted:	10/30/2020 @ 11:22 AM
Test:	Residual Solvents	Started:	11/3/2020
Method:	TM04	Reported:	11/3/2020


RESIDUAL SOLVENTS

Solvent	Dynamic Range (ppm)	Result (ppm)
Propane	87 - 1737	*ND
Butanes (Isobutane, n-Butane)	175 - 3490	*ND
Methanol	57 - 1147	*ND
Pentane	92 - 1838	*ND
Ethanol	90 - 1804	*ND
Acetone	93 - 1870	*ND
Isopropyl Alcohol	97 - 1948	*ND
Hexane	6 - 113	*ND
Ethyl Acetate	95 - 1894	*ND
Benzene	0.2 - 3.8	*ND
Heptanes	92 - 1831	*ND
Toluene	17 - 337	*ND
Xylenes (m,p,o-Xylenes)	122 - 2430	*ND


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

NOTES:
N/A

FINAL APPROVAL


Ryan Weems
3-Nov-2020
2:18 PM

PREPARED BY / DATE


Ben Minton
3-Nov-2020
4:16 PM

APPROVED BY / DATE

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