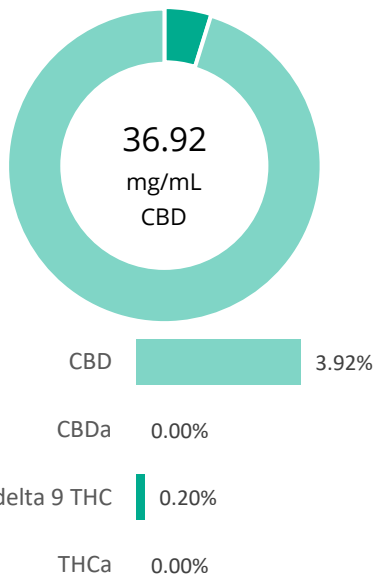


## 1000 mg Organic Natural Full Spectrum

<b>Batch ID:</b>	LE 210310	<b>Test ID:</b>	T000181759
<b>Type:</b>	Solution	<b>Submitted:</b>	12/13/2021 @ 08:06 AM
<b>Test:</b>	Potency	<b>Started:</b>	12/14/2021
<b>Method:</b>	TM14 (HPLC-DAD)	<b>Reported:</b>	12/15/2021

## CANNABINOID PROFILE



Compound	LOQ (mg/mL)	Result (mg/mL)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.13	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.14	1.86	2.0
Cannabidiolic acid (CBDA)	0.14	ND	ND
Cannabidiol (CBD)	0.14	36.92	39.2
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.16	ND	ND
Cannabinolic Acid (CBNA)	0.09	ND	ND
Cannabinol (CBN)	0.04	0.07	0.1
Cannabigerolic acid (CBGA)	0.13	ND	ND
Cannabigerol (CBG)	0.03	0.75	0.8
Tetrahydrocannabivarinic Acid (THCVA)	0.11	ND	ND
Tetrahydrocannabivarin (THCV)	0.03	ND	ND
Cannabidivarinic Acid (CBDVA)	0.06	ND	ND
Cannabidivarin (CBDV)	0.03	0.27	0.3
Cannabichromenic Acid (CBCA)	0.05	ND	ND
Cannabichromene (CBC)	0.06	1.04	1.1
<b>Total Cannabinoids</b>		<b>40.91</b>	<b>43.4</b>
Total Potential THC**		1.86	2.0
Total Potential CBD**		36.92	39.2

% = % (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.

$$\text{Total THC} = \text{THC} + (\text{THCa} * (0.877)) \text{ and}$$



$$\text{Total CBD} = \text{CBD} + (\text{CBDa} * (0.877))$$

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

## NOTES:

Density = 0.943g/mL

## FINAL APPROVAL

 iacob Miller 15-Dec-2021 2:20 PM	 Daniel Weidensaul 15-Dec-2021 2:29 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


Prepared for:


**1000 mg Organic Natural Full Spectrum**
**Green Compass Global**

Batch ID or Lot Number: <b>LE 210310</b>	Test: <b>Metals</b>	Reported: <b>12/15/21</b>	Location: 1121 Military Cutoff Rd. Suite C33 Wilmington, NC 28405
Matrix: Unit	Test ID: T000181761	Started: 12/14/21	USDA License: N/A
Status: N/A	Method: TM19 (ICP-MS): Heavy Metals	Received: 12/13/2021 @ 08:06 AM	Sampler ID: N/A

### HEAVY METALS DETERMINATION

Compound	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.038 - 3.80	ND	
Cadmium	0.043 - 4.27	ND	
Mercury	0.044 - 4.38	ND	
Lead	0.043 - 4.32	ND	


 Sam Smith  
 15-Dec-21  
 11:47 AM


 Ryan Weems  
 15-Dec-21  
 11:49 AM

PREPARED BY / DATE

APPROVED BY / DATE

#### Definitions

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

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Certificate #4329.02


Prepared for:

**1000 mg Organic Natural Full Spectrum**
**Green Compass Global**

Batch ID or Lot Number: <b>LE 210310</b>	Test: <b>Pesticides</b>	Reported: <b>12/17/21</b>	Location: 1121 Military Cutoff Rd. Suite C339 Wilmington, NC 28405
Matrix: Concentrate	Test ID: T000181760	Started: 12/15/21	USDA License: N/A
Status: N/A	Method: TM17(LC-QQQ LC MS/MS):	Received: 12/13/2021 @ 08:06 AM	Sampler ID: N/A

**PESTICIDE DETERMINATION**

Compound	LOQ (ppb)	Result (ppb)	Compound	LOQ (ppb)	Result (ppb)	Compound	LOQ (ppb)	Result (ppb)
Acephate	42	ND	Fenoxycarb	46	ND	Paclobutrazol	45	ND
Acetamiprid	42	ND	Fipronil	26	ND	Permethrin	343	ND
Avermectin	323	ND	Flonicamid	42	ND	Phosmet	45	ND
Azoxystrobin	43	ND	Fludioxonil	321	ND	Prophos	289	ND
Bifenazate	41	ND	Hexythiazox	40	ND	Propoxur	46	ND
Boscalid	55	ND	Imazalil	277	ND	Pyridaben	308	ND
Carbaryl	40	ND	Imidacloprid	46	ND	Spinosad A	37	ND
Carbofuran	43	ND	Kresoxim-methyl	150	ND	Spinosad D	52	ND
Chlorantraniliprole	51	ND	Malathion	287	ND	Spiromesifen	271	ND
Chlorpyrifos	500	ND	Metalaxyl	44	ND	Spirotetramat	297	ND
Clofentezine	290	ND	Methiocarb	45	ND	Spiroxamine 1	19	ND
Diazinon	278	ND	Methomyl	44	ND	Spiroxamine 2	25	ND
Dichlorvos	278	ND	MGK 264 1	175	ND	Tebuconazole	291	ND
Dimethoate	43	ND	MGK 264 2	121	ND	Thiacloprid	43	ND
E-Fenpyroximate	293	ND	Myclobutanil	49	ND	Thiamethoxam	45	ND
Etofenprox	42	ND	Naled	48	ND	Trifloxystrobin	44	ND
Etoxazole	312	ND	Oxamyl	1500	ND			

  
 Daniel Weidensaul  
 12/17/2021  
 1:38:00 PM

  
 Sam Smith  
 12/17/2021  
 1:46:00 PM

PREPARED BY / DATE

APPROVED BY / DATE

**Definitions**

LOQ = Limit of Quantification  
 ppb = Parts per Billion

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Prepared for:

**1000 mg Organic Natural Full Spectrum**
**Green Compass Global**

Batch ID or Lot Number: <b>LE 210310</b>	Test: <b>Residual Solvents</b>	Reported: <b>12/15/21</b>	Location: 1121 Military Cutoff Rd. Suite C33 Wilmington, NC 28405
Matrix: N/A	Test ID: T000181762	Started: 12/15/21	USDA License: N/A
Status: N/A	Methods: TM04 (GC-MS): Residual Solvents	Received: 12/13/2021 @ 08:06 AM	Sampler ID: N/A

## RESIDUAL SOLVENTS DETERMINATION

Solvent	Dynamic Range (ppm)	Result (ppm)	Notes
<b>Propane</b>	71 - 1422	*ND	
<b>Butanes</b> (Isobutane, n-Butane)	141 - 2816	*ND	
<b>Methanol</b>	49 - 973	*ND	
<b>Pentane</b>	77 - 1531	*ND	
<b>Ethanol</b>	71 - 1423	*ND	
<b>Acetone</b>	83 - 1666	*ND	
<b>Isopropyl Alcohol</b>	80 - 1595	*ND	
<b>Hexane</b>	5 - 100	*ND	
<b>Ethyl Acetate</b>	77 - 1531	*ND	
<b>Benzene</b>	0.1 - 2.9	*ND	
<b>Heptanes</b>	81 - 1617	*ND	
<b>Toluene</b>	15 - 292	*ND	
<b>Xylenes</b> (m,p,o-Xylenes)	104 - 2078	*ND	



 Hannah Wright  
15-Dec-21  
4:49 PM



 Ryan Weems  
15-Dec-21  
4:50 PM

PREPARED BY / DATE

APPROVED BY / DATE

### Definitions

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

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.



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