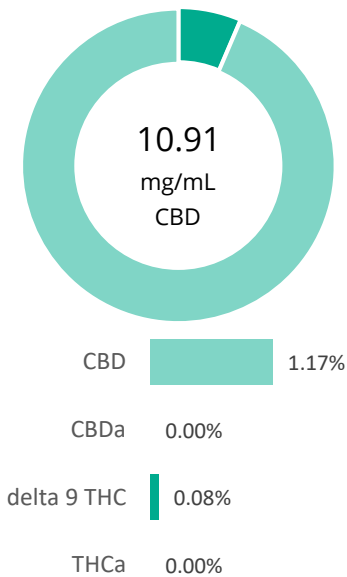


100 mg Organic Calm Roll on Full Spectrum

Batch ID:	LE 210262	Test ID:	T000155979
Type:	Solution	Submitted:	08/09/2021 @ 10:05 AM
Test:	Potency	Started:	8/9/2021
Method:	TM14 (HPLC-DAD)	Reported:	8/9/2021

CANNABINOID PROFILE



Compound	LOQ (mg/mL)	Result (mg/mL)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.11	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.12	0.75	0.8
Cannabidiolic acid (CBDA)	0.13	ND	ND
Cannabidiol (CBD)	0.13	10.91	11.7
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.13	ND	ND
Cannabinolic Acid (CBNA)	0.08	ND	ND
Cannabinol (CBN)	0.04	0.04	0.0
Cannabigerolic acid (CBGA)	0.11	ND	ND
Cannabigerol (CBG)	0.03	0.25	0.3
Tetrahydrocannabivarinic Acid (THCVA)	0.10	ND	ND
Tetrahydrocannabivarin (THCV)	0.02	ND	ND
Cannabidivarinic Acid (CBDVA)	0.05	ND	ND
Cannabidivarin (CBDV)	0.03	0.06	0.1
Cannabichromenic Acid (CBCA)	0.04	ND	ND
Cannabichromene (CBC)	0.05	0.26	0.3
Total Cannabinoids		12.27	13.2
Total Potential THC**		0.75	0.8
Total Potential CBD**		10.91	11.7

% = % (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.

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


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

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

NOTES:

Density = 0.93305g/mL

FINAL APPROVAL


 Sam Smith
 9-Aug-2021
 2:34 PM

PREPARED BY / DATE


 Rvan Weems
 9-Aug-2021
 2:36 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



Certificate #4329.02


Prepared for:

100 mg Organic Calm Roll On Full Spectrum
Green Compass Global


Batch ID or Lot Number: LE 210262	Test: Metals	Reported: 8/4/21	Location: 1121 Military Cutoff Rd. Suite C33 Wilmington, NC 28405
Matrix: Unit	Test ID: T000153950	Started: 8/3/21	USDA License: N/A
Status: N/A	Method: TM19 (ICP-MS); Heavy Metals	Received: 08/02/2021 @ 10:32 AM	Sampler ID: N/A

HEAVY METALS DETERMINATION

Compound	Dynamic Range (ppb)	Result (ppb)	Notes
Arsenic	0.045 - 4.55	ND	
Cadmium	0.048 - 4.75	ND	
Mercury	0.047 - 4.75	ND	
Lead	0.044 - 4.43	ND	


 Ryan Weems
 4-Aug-21
 2:32 PM

PREPARED BY / DATE


 Sam Smith
 4-Aug-21
 2:35 PM

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.



Certificate #4329.02

Prepared for:

100 mg Organic Calm Roll On Full Spectrum
Green Compass Global


Batch ID or Lot Number: LE 210262	Test: Pesticides	Reported: 8/9/21	Location: 1121 Military Cutoff Rd. Suite C339 Wilmington, NC 28405
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Matrix: Concentrate	Test ID: T000153949	Started: 8/6/21	USDA License: N/A
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Status: N/A	Method: TM17(LC-QQQ LC MS/MS):	Received: 08/02/2021 @ 10:32 AM	Sampler ID: N/A
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PESTICIDE DETERMINATION

Compound	LOQ (ppm)	Result (ppm)	Compound	LOQ (ppm)	Result (ppm)	Compound	LOQ (ppm)	Result (ppm)
Acephate	54	ND	Fenoxycarb	54	ND	Paclobutrazol	54	ND
Acetamiprid	54	ND	Fipronil	54	ND	Permethrin	324	ND
Avermectin	324	ND	Flonicamid	54	ND	Phosmet	54	ND
Azoxystrobin	54	ND	Fludioxonil	324	ND	Prophos	324	ND
Bifenazate	54	ND	Hexythiazox	54	ND	Propoxur	54	ND
Boscalid	54	ND	Imazalil	324	ND	Pyridaben	324	ND
Carbaryl	54	ND	Imidacloprid	54	ND	Spinosad A	54	ND
Carbofuran	54	ND	Kresoxim-methyl	150	ND	Spinosad D	324	ND
Chlorantraniliprole	54	ND	Malathion	324	ND	Spiromesifen	324	ND
Chlorpyrifos	500	ND	Metalaxyl	54	ND	Spirotetramat	324	ND
Clofentezine	324	ND	Methiocarb	54	ND	Spiroxamine 1	54	ND
Diazinon	324	ND	Methomyl	54	ND	Spiroxamine 2	54	ND
Dichlorvos	324	ND	MGK 264 1	324	ND	Tebuconazole	324	ND
Dimethoate	54	ND	MGK 264 2	324	ND	Thiacloprid	54	ND
E-Fenpyroximate	324	ND	Myclobutanil	54	ND	Thiamethoxam	54	ND
Etofenprox	54	ND	Naled	54	ND	Trifloxystrobin	54	ND
Etoxazole	324	ND	Oxamyl	1500	ND			


 Sam Smith
 8/9/2021
 1:58:00 PM


 Taylor Brevik
 8/9/2021
 2:04:00 PM

PREPARED BY / DATE

APPROVED BY / DATE

Definitions

LOQ = Limit of Quantification
 ppb = Parts per Billion

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Certificate #4329.02

Prepared for:

100 mg Organic Calm Roll On Full Spectrum
Green Compass Global


Batch ID or Lot Number: LE 210262	Test: Residual Solvents	Reported: 8/4/21	Location: 1121 Military Cutoff Rd. Suite C33 Wilmington, NC 28405
Matrix: N/A	Test ID: T000153951	Started: 8/4/21	USDA License: N/A
Status: N/A	Methods: TM04 (GC-MS): Residual Solvents	Received: 08/02/2021 @ 10:32 AM	Sampler ID: N/A

RESIDUAL SOLVENTS DETERMINATION

Solvent	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	85 - 1690	*ND	
Butanes (Isobutane, n-Butane)	166 - 3321	*ND	
Methanol	65 - 1304	*ND	
Pentane	94 - 1878	*ND	
Ethanol	100 - 2009	*ND	
Acetone	105 - 2108	*ND	
Isopropyl Alcohol	111 - 2211	*ND	
Hexane	6 - 128	*ND	
Ethyl Acetate	107 - 2135	*ND	
Benzene	0 - 4	*ND	
Heptanes	101 - 2020	*ND	
Toluene	19 - 385	*ND	
Xylenes (m,p,o-Xylenes)	140 - 2794	*ND	


 Daniel Weidensaul
 4-Aug-21
 5:06 PM

PREPARED BY / DATE


 Sam Smith
 4-Aug-21
 5:08 PM

APPROVED BY / DATE

Definitions

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

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