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CERTIFICATE OF ANALYSIS

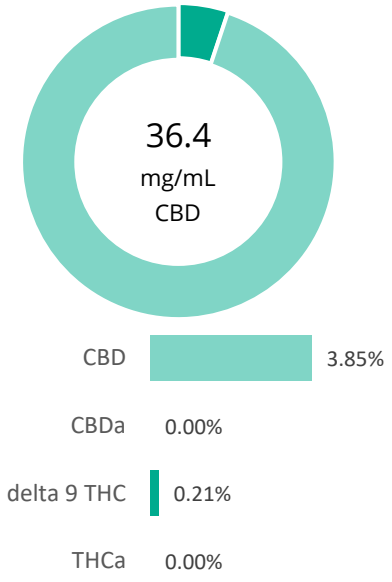
prepared for: Green Compass Global

1121 Military Cutoff Rd. Suite C339
Wilmington, NC 28405

1000 mg Organic Cinnamon Full Spectrum

Batch ID:	LE 210297	**Test ID:**	T000171086
Type:	Solution	**Submitted:**	10/26/2021 @ 10:46 AM
Test:	Potency	**Started:**	10/26/2021
Method:	TM14 (HPLC-DAD)	**Reported:**	10/27/2021

CANNABINOID PROFILE



Compound	LOQ (mg/mL)	Result (mg/mL)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.12	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.14	1.96	2.1
Cannabidiolic acid (CBDA)	0.16	ND	ND
Cannabidiol (CBD)	0.15	36.40	38.5
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.15	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	0.84	0.9
Tetrahydrocannabivarinic Acid (THCVA)	0.11	ND	ND
Tetrahydrocannabivarin (THCV)	0.03	ND	ND
Cannabidivarinic Acid (CBDVA)	0.07	ND	ND
Cannabidivarin (CBDV)	0.04	0.24	0.3
Cannabichromenic Acid (CBCA)	0.05	ND	ND
Cannabichromene (CBC)	0.05	0.96	1.0
Total Cannabinoids		**40.47**	**42.8**
Total Potential THC**		1.96	2.1
Total Potential CBD**		36.40	38.5

% = % (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)

NOTES:
Density = 0.945796g/mL

FINAL APPROVAL

Sam Smith
27-Oct-2021
2:01 PM
PREPARED BY / DATE

Daniel Weidensaul
27-Oct-2021
2:27 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

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Certificate #4329.02

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CERTIFICATE OF ANALYSIS

Prepared for:

1000 mg Organic Cinnamon Full Spectrum

Green Compass Global

Batch ID or Lot Number:	Test:	Reported:	Location:
LE 210297	**Metals**	**10/28/21**	1121 Military Cutoff Rd. Suite C33 Wilmington, NC 28405

Matrix:	Test ID:	Started:	USDA License:
Unit	T000171088	10/27/21	N/A

Status:	Method:	Received:	Sampler ID:
N/A	TM19 (ICP-MS): Heavy Metals	10/26/2021 @ 10:46 AM	N/A

HEAVY METALS DETERMINATION

Compound	Dynamic Range (ppm)	Result (ppm)
Arsenic	0.048 - 4.79	ND
Cadmium	0.045 - 4.52	ND
Mercury	0.045 - 4.54	ND
Lead	0.046 - 4.62	ND

Notes

Ryan Weems
28-Oct-21
1:37 PM
PREPARED BY / DATE

Sam Smith
28-Oct-21
1:40 PM
APPROVED BY / DATE

Definitions

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

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CERTIFICATE OF ANALYSIS

Prepared for:

1000 mg Organic Cinnamon Full Spectrum

Green Compass Global

Batch ID or Lot Number:	Test:	Reported:	Location:
LE 210297	**Pesticides**	**11/2/21**	1121 Military Cutoff Rd. Suite C339 Wilmington, NC 28405

Matrix:	Test ID:	Started:	USDA License:
Concentrate	T000171087	11/1/21	N/A

Status:	Method:	Received:	Sampler ID:
N/A	TM17(LC-QQQ LC MS/MS):	10/26/2021 @ 10:46 AM	N/A

PESTICIDE DETERMINATION

Compound	LOQ (ppb)	Result (ppb)	Compound	LOQ (ppb)	Result (ppb)	Compound	LOQ (ppb)	Result (ppb)
Acephate	49	ND	**Fenoxycarb**	47	ND	**Paclobutrazol**	51	ND
Acetamiprid	45	ND	**Fipronil**	49	ND	**Permethrin**	302	ND
Avermectin	311	ND	**Flonicamid**	52	ND	**Phosmet**	46	ND
Azoxystrobin	43	ND	**Fludioxonil**	322	ND	**Prophos**	278	ND
Bifenazate	42	ND	**Hexythiazox**	47	ND	**Propoxur**	44	ND
Boscalid	47	ND	**Imazalil**	307	ND	**Pyridaben**	280	ND
Carbaryl	44	ND	**Imidacloprid**	51	ND	**Spinosad A**	32	ND
Carbofuran	48	ND	**Kresoxim-methyl**	150	ND	**Spinosad D**	58	ND
Chlorantraniliprole	59	ND	**Malathion**	304	ND	**Spiromesifen**	308	ND
Chlorpyrifos	500	ND	**Metalaxyl**	48	ND	**Spirotetramat**	309	ND
Clofentezine	302	ND	**Methiocarb**	49	ND	**Spiroxamine 1**	24	ND
Diazinon	309	ND	**Methomyl**	55	ND	**Spiroxamine 2**	29	ND
Dichlorvos	322	ND	**MGK 264 1**	188	ND	**Tebuconazole**	309	ND
Dimethoate	45	ND	**MGK 264 2**	127	ND	**Thiacloprid**	45	ND
E-Fenpyroximate	284	ND	**Myclobutanil**	45	ND	**Thiamethoxam**	48	ND
Etofenprox	40	ND	**Naled**	49	ND	**Trifloxystrobin**	45	ND
Etoxazole	314	ND	**Oxamyl**	1500	ND			

Sam Smith
11/2/2021
4:32:00 PM
PREPARED BY / DATE

Daniel Weidensaul
11/2/2021
4:55:00 PM
APPROVED BY / DATE

Definitions

LOQ = Limit of Quantification
ppb = Parts per Billion

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CERTIFICATE OF ANALYSIS

Prepared for:

1000 mg Organic Cinnamon Full Spectrum

Green Compass Global

Batch ID or Lot Number:	Test:	Reported:	Location:
LE 210297	**Residual Solvents**	**10/27/21**	1121 Military Cutoff Rd. Suite C33 Wilmington, NC 28405

Matrix:	Test ID:	Started:	USDA License:
N/A	T000171089	10/27/21	N/A

Status:	Methods:	Received:	Sampler ID:
N/A	TM04 (GC-MS): Residual Solvents	10/26/2021 @ 10:46 AM	N/A

RESIDUAL SOLVENTS DETERMINATION

Solvent	Dynamic Range (ppm)	Result (ppm)
Propane	72 - 1446	*ND
Butanes (Isobutane, n-Butane)	145 - 2891	*ND
Methanol	57 - 1139	*ND
Pentane	82 - 1645	*ND
Ethanol	90 - 1795	*ND
Acetone	89 - 1782	*ND
Isopropyl Alcohol	100 - 2002	*ND
Hexane	5 - 107	*ND
Ethyl Acetate	93 - 1855	*ND
Benzene	0.2 - 3.7	*ND
Heptanes	89 - 1774	*ND
Toluene	16 - 328	*ND
Xylenes (m,p,o-Xylenes)	120 - 2410	*ND

Notes

Daniel Weidensaul
27-Oct-21
6:04 PM

PREPARED BY / DATE

Ryan Weems
27-Oct-21
6:08 PM

APPROVED BY / DATE

Definitions

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

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