


Prepared for:

Green Compass Global1121 Military Cutoff Rd. Suite C339
Wilmington, NC USA 28405**1000 mg Organic Cinnamon Full Spectrum**

Batch ID or Lot Number: TCN2218603	Test: Potency	Reported: 15Jul2022	USDA License: N/A
Matrix: Solution	Test ID: T000213352	Started: 14Jul2022	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD)	Received: 13Jul2022	Status: N/A

Cannabinoids

	LOD (mg/mL)	LOQ (mg/mL)	Result (mg/mL)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.056	0.168	1.140	1.20	Density = 0.94559g/mL
Cannabichromenic Acid (CBCA)	0.051	0.154	ND	ND	
Cannabidiol (CBD)	0.143	0.439	37.670	39.80	
Cannabidiolic Acid (CBDA)	0.147	0.450	ND	ND	
Cannabidivarin (CBDV)	0.034	0.104	0.290	0.30	
Cannabidivarinic Acid (CBDVA)	0.061	0.188	ND	ND	
Cannabigerol (CBG)	0.032	0.095	0.660	0.70	
Cannabigerolic Acid (CBGA)	0.133	0.398	ND	ND	
Cannabinol (CBN)	0.041	0.124	0.080	0.10	
Cannabinolic Acid (CBNA)	0.090	0.272	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.158	0.475	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.143	0.431	1.750	1.90	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.127	0.382	ND	ND	
Tetrahydrocannabivarin (THCV)	0.029	0.087	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.112	0.337	ND	ND	
Total Cannabinoids			41.590	43.98	
Total Potential THC			1.750	1.85	
Total Potential CBD			37.670	39.84	

Final ApprovalSam Smith
15Jul2022
12:47:00 PM MDT

PREPARED BY / DATE

Karen Winternheimer
15Jul2022
12:50:00 PM MDT

APPROVED BY / DATE

<https://results.botanacor.com/api/v1/coas/uuid/56a54583-2d64-474e-9dfa-5fbaad9ce8ba>**Definitions**

% = % (w/w) = Percent (weight of analyte / weight of product). ND = None Detected (defined by dynamic range of the method).

Total Potential Delta 9-THC or CBD is calculated to take into account the loss of a carboxyl group during decarboxylation step, using the following formulas: Total Potential Delta 9-THC = Delta 9-THC + (Delta 9-THCa *(0.877)) and Total CBD = CBD + (CBDA *(0.877)).

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 17025:2017 Accredited by A2LA.



Cert #4329.02

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Prepared for:

Green Compass Global1121 Military Cutoff Rd. Suite C339
Wilmington, NC USA 28405**1000 mg Organic Cinnamon Full Spectrum**

Batch ID or Lot Number: TCN2218603	Test: Heavy Metals	Reported: 19Jul2022	USDA License: NA
Matrix: Unit	Test ID: T000213354	Started: 18Jul2022	Sampler ID: NA
	Method(s): TM19 (ICP-MS): Heavy Metals	Received: 13Jul2022	Status: NA

Heavy Metals

	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.04 - 4.26	ND	
Cadmium	0.05 - 4.53	ND	
Mercury	0.04 - 4.48	ND	
Lead	0.04 - 4.12	ND	

Final ApprovalColin Hendrickson
19Jul2022
12:26:00 PM MDT

PREPARED BY / DATE

Daniel Weidensaul
19Jul2022
12:28:00 PM MDT

APPROVED BY / DATE

<https://results.botanacor.com/api/v1/coas/uuid/78e83676-6567-4d31-a81e-d7cb5eaf7227>**Definitions**

ND = None Detected (defined by dynamic range of the method)

Dynamic Range = Limit of Quantitation (LOQ) through Upper Limit of Method Range

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 17025:2017 Accredited by A2LA.



Cert #4329.02

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Prepared for:
Green Compass Global
1121 Military Cutoff Rd. Suite C339
Wilmington, NC USA 28405

1000 mg Organic Cinnamon Full Spectrum

Batch ID or Lot Number: TCN2218603	Test: Pesticides	Reported: 18Jul2022	USDA License: NA
Matrix: Concentrate	Test ID: T000213353	Started: 15Jul2022	Sampler ID: NA
	Method(s): TM17 (LC-QQ LC MS/MS)	Received: 13Jul2022	Status: NA

Pesticides

	Dynamic Range (ppb)	Result (ppb)		Dynamic Range (ppb)	Result (ppb)
Abamectin	207 - 2684	ND	Malathion	291 - 2735	ND
Acephate	41 - 2818	ND	Metalaxyl	45 - 2749	ND
Acetamiprid	41 - 2742	ND	Methiocarb	41 - 2805	ND
Azoxystrobin	43 - 2730	ND	Methomyl	40 - 2778	ND
Bifenazate	42 - 2729	ND	MGK 264 1	174 - 1615	ND
Boscalid	48 - 2829	ND	MGK 264 2	106 - 1155	ND
Carbaryl	40 - 2740	ND	Myclobutanil	14 - 2811	ND
Carbofuran	39 - 2736	ND	Naled	45 - 2776	ND
Chlorantraniliprole	45 - 2819	ND	Oxamyl	40 - 2744	ND
Chlorpyrifos	39 - 2730	ND	Paclobutrazol	42 - 2733	ND
Clofentezine	285 - 2736	ND	Permethrin	271 - 2736	ND
Diazinon	284 - 2760	ND	Phosmet	43 - 2747	ND
Dichlorvos	267 - 2755	ND	Prophos	298 - 2791	ND
Dimethoate	40 - 2725	ND	Propoxur	42 - 2728	ND
E-Fenpyroximate	286 - 2734	ND	Pyridaben	278 - 2696	ND
Etofenprox	42 - 2726	ND	Spinosad A	34 - 2262	ND
Etoxazole	282 - 2714	ND	Spinosad D	46 - 500	ND
Fenoxycarb	42 - 2741	ND	Spiromesifen	243 - 2742	ND
Fipronil	38 - 2747	ND	Spirotetramat	306 - 2720	ND
Flonicamid	51 - 2693	ND	Spiroxamine 1	18 - 1213	ND
Fludioxonil	304 - 2798	ND	Spiroxamine 2	25 - 1602	ND
Hexythiazox	41 - 2769	ND	Tebuconazole	297 - 2778	ND
Imazalil	276 - 2816	ND	Thiacloprid	41 - 2722	ND
Imidacloprid	46 - 2718	ND	Thiamethoxam	44 - 2766	ND
Kresoxim-methyl	46 - 2818	ND	Trifloxystrobin	44 - 2742	ND


Final Approval



Daniel Weidensaul
18Jul2022
10:22:00 AM MDT



Sam Smith
18Jul2022
10:25:00 AM MDT



PREPARED BY / DATEAPPROVED BY / DATE

<https://results.botanacor.com/api/v1/coas/uuid/2291a5b5-3843-46a4-a21c-e7d53589a13a>

Definitions
ND = None Detected (defined by dynamic range of the method)
Dynamic Range = Limit of Quantitation (LOQ) through Upper Limit of Method Range
ppb = Parts Per Billion

Prepared for:

Green Compass Global1121 Military Cutoff Rd. Suite C339
Wilmington, NC USA 28405**1000 mg Organic Cinnamon Full Spectrum**

Batch ID or Lot Number: TCN2218603	Test: Residual Solvents	Reported: 14Jul2022	USDA License: N/A
Matrix: Concentrate	Test ID: T000213355	Started: 14Jul2022	Sampler ID: N/A
	Method(s): TM04 (GC-MS): Residual Solvents	Received: 13Jul2022	Status: Active

Residual Solvents

Residual Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	72 - 1445	ND	
Butanes (Isobutane, n-Butane)	153 - 3053	ND	
Methanol	60 - 1196	ND	
Pentane	85 - 1710	ND	
Ethanol	87 - 1740	ND	
Acetone	96 - 1918	ND	
Isopropyl Alcohol	103 - 2066	ND	
Hexane	6 - 117	ND	
Ethyl Acetate	98 - 1960	ND	
Benzene	0.2 - 4.0	ND	
Heptanes	95 - 1892	ND	
Toluene	18 - 354	ND	
Xylenes (m,p,o-Xylenes)	130 - 2608	ND	

Final ApprovalJacob Miller
14Jul2022
05:24:00 PM MDT

PREPARED BY / DATE

Daniel Weidensaul
14Jul2022
05:24:00 PM MDT

APPROVED BY / DATE

<https://results.botanacor.com/api/v1/coas/uuid/c2d34e40-025e-49e3-9d0d-b3f4ecb2fd39>**Definitions**

ND = None Detected (defined by dynamic range of the method)

Dynamic Range = Limit of Quantitation (LOQ) through Upper Limit of Method Range

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