

Prepared for:

Celljetics CBD Soft Chews (cinnamon flavor)
Celljetics LLC

Batch ID or Lot Number: SC1107TW	Test: Potency	Reported: 12/29/21	Location: PO Box 217 Grand Island, NE 68802
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Matrix: Unit	Test ID: T000184805	Started: 12/28/21	USDA License: N/A
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Status: N/A	Method: TM14 (HPLC-DAD): Potency - Broad Spectrum Analysis, 0.01% THC	Received: 12/27/2021 @ 09:50 AM	Sampler ID: N/A
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CANNABINOID PROFILE

Compound	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	1.750	6.144	ND	ND	# of Servings = 1 Sample Weight=80g
Delta 9-Tetrahydrocannabinol (Delta 9THC)	1.975	6.934	ND	ND	
Cannabidiolic acid (CBDA)	14.199	44.437	ND	ND	
Cannabidiol (CBD)	13.844	43.325	1132.636	14.16	
Delta 8-Tetrahydrocannabinol (Delta 8THC)	13.049	45.813	ND	ND	
Cannabinolic Acid (CBNA)	7.473	26.236	ND	ND	
Cannabinol (CBN)	3.418	12.001	9.169*	0.11*	
Cannabigerolic acid (CBGA)	10.953	38.455	ND	ND	
Cannabigerol (CBG)	2.620	9.199	11.114	0.14	
Tetrahydrocannabivarinic Acid (THCVA)	9.262	32.515	ND	ND	
Tetrahydrocannabivarin (THCV)	2.383	8.367	ND	ND	
Cannabidivarinic Acid (CBDVA)	5.923	18.537	ND	ND	
Cannabidivarin (CBDV)	3.274	10.247	4.566*	0.06*	
Cannabichromenic Acid (CBCA)	4.221	14.819	ND	ND	
Cannabichromene (CBC)	4.615	16.202	8.878*	0.11*	
Total Cannabinoids			1166.363	14.58	
Total Potential THC**			ND	ND	
Total Potential CBD**			1132.636	14.16	


 Sam Smith
 29-Dec-2021
 06:44 PM


 Ryan Weems
 29-Dec-21
 6:47 PM

PREPARED BY / DATE

APPROVED BY / DATE

Definitions

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

* Indicates a value below the Limit of Quantitation (LOQ) and above the Limit of Detection (LOD).

** 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))

Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

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:

Celljetics CBD Soft Chews (cinnamon flavor)
Celljetics LLC


Batch ID or Lot Number: SC1107TW	Test: Metals	Reported: 1/5/22	Location: PO Box 217 Grand Island, NE 68802
Matrix: Unit	Test ID: T000184809	Started: 1/5/22	USDA License: N/A
Status: N/A	Method: TM19 (ICP-MS): Heavy Metals	Received: 12/27/2021 @ 09:50 AM	Sampler ID: N/A

HEAVY METALS DETERMINATION

Compound	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.044 - 4.45	ND	
Cadmium	0.047 - 4.67	ND	
Mercury	0.046 - 4.57	ND	
Lead	0.051 - 5.13	ND	


 Ryan Weems
 5-Jan-22
 5:24 PM

PREPARED BY / DATE


 Daniel Weidensaul
 5-Jan-22
 5:35 PM

APPROVED BY / DATE

Definitions

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

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Certificate #4329.02

Prepared for:

Celljetics CBD Soft Chews (cinnamon flavor)
Celljetics LLC


Batch ID or Lot Number: SC1107TW	Test: Pesticides	Reported: 1/4/22	Location: PO Box 217 Grand Island, NE 68802
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Matrix: Concentrate	Test ID: T000184806	Started: 1/3/22	USDA License: N/A
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Status: N/A	Method: TM17(LC-QQQ LC MS/MS):	Received: 12/27/2021 @ 09:50 AM	Sampler ID: N/A
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PESTICIDE DETERMINATION

Compound	LOQ (ppb)	Result (ppb)	Compound	LOQ (ppb)	Result (ppb)	Compound	LOQ (ppb)	Result (ppb)
Acephate	75	ND	Fenoxycarb	54	ND	Paclobutrazol	58	ND
Acetamiprid	53	ND	Fipronil	52	ND	Permethrin	304	ND
Avermectin	385	ND	Flonicamid	65	ND	Phosmet	54	ND
Azoxystrobin	141	ND	Fludioxonil	370	ND	Prophos	268	ND
Bifenazate	68	ND	Hexythiazox	117	ND	Propoxur	53	ND
Boscalid	219	ND	Imazalil	288	ND	Pyridaben	296	ND
Carbaryl	57	ND	Imidacloprid	59	ND	Spinosad A	43	ND
Carbofuran	53	ND	Kresoxim-methyl	150	ND	Spinosad D	61	ND
Chlorantraniliprole	112	ND	Malathion	282	ND	Spiromesifen	473	ND
Chlorpyrifos	500	ND	Metalaxyl	60	ND	Spirotetramat	579	ND
Clofentezine	270	ND	Methiocarb	52	ND	Spiroxamine 1	9	ND
Diazinon	345	ND	Methomyl	75	ND	Spiroxamine 2	20	ND
Dichlorvos	305	ND	MGK 264 1	231	ND	Tebuconazole	288	ND
Dimethoate	54	ND	MGK 264 2	167	ND	Thiacloprid	53	ND
E-Fenpyroximate	370	ND	Myclobutanil	53	ND	Thiamethoxam	58	ND
Etofenprox	55	ND	Naled	64	ND	Trifloxystrobin	72	ND
Etoxazole	376	ND	Oxamyl	1500	ND			


 Daniel Weidensaul
 1/4/2022
 1:16:00 PM


 Karen Winterheimer
 1/4/2022
 1:20:00 PM

PREPARED BY / DATE

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Definitions

LOQ = Limit of Quantification
 ppb = Parts per Billion

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Certificate #4329.02


Prepared for:

Celljetics CBD Soft Chews (cinnamon flavor)
Celljetics LLC


Batch ID or Lot Number: SC1107TW	Test: Residual Solvents	Reported: 12/30/21	Location: PO Box 217 Grand Island, NE 68802
Matrix: N/A	Test ID: T000184810	Started: 12/29/21	USDA License: N/A
Status: N/A	Methods: TM04 (GC-MS): Residual Solvents	Received: 12/27/2021 @ 09:50 AM	Sampler ID: N/A

RESIDUAL SOLVENTS DETERMINATION

Solvent	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	70 - 1399	*ND	
Butanes (Isobutane, n-Butane)	141 - 2821	*ND	
Methanol	62 - 1238	*ND	
Pentane	74 - 1490	*ND	
Ethanol	107 - 2139	*ND	
Acetone	91 - 1826	*ND	
Isopropyl Alcohol	105 - 2107	*ND	
Hexane	5 - 108	*ND	
Ethyl Acetate	98 - 1954	*ND	
Benzene	0.2 - 4.1	*ND	
Heptanes	86 - 1722	*ND	
Toluene	20 - 395	*ND	
Xylenes (m,p,o-Xylenes)	172 - 3434	*ND	


 Hannah Wright
 30-Dec-21
 12:50 PM

PREPARED BY / DATE


 Ryan Weems
 30-Dec-21
 12:58 PM

APPROVED BY / DATE

Definitions

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

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Certificate #4329.02

Celljetics CBD Soft Chews (cinnamon flavor)

Batch ID:	SC1107TW	Test ID:	T000184808
Matrix:	Finished Product	Received:	12/27/2021 @ 09:50 AM
Test:	Microbial Contaminants: A-La-Carte	Started:	12/27/2021
Method(s):	TM-28, TM-32	Reported:	1/4/2022

MICROBIAL CONTAMINANTS

Contaminant	Method	LOD	Quantitation Range	Result
<i>E. coli</i>	TM-28: Culture Plating	10 ² CFU/g	N/A	Absent
<i>Listeria monocytogenes</i>	TM-32: Culture Plating	10 ¹ CFU/g	N/A	Absent in 1g


NOTES:

Free from visual mold, mildew, and foreign matter

DEFINITIONS:


CFU = Colony Forming Units | LOD = Limit of Detection | LLOQ = Lower Limit of Quantitation | ULOQ = Upper Limit of Quantitation

FINAL APPROVAL



Sarah Henning
3-Jan-2022
9:15 AM

PREPARED BY / DATE



Courtney Richards
4-Jan-2022
10:16 AM

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 4329.03. Testing associated with this certificate of analysis performed by an external ISO17025 accredited provider.



Certificate #4329.03