

Prepared for:
Astraèa & Co

50 E. Ridgewood Ave, STE 303
Ridgewood, NJ USA 07450


CBN Gummy

Batch ID or Lot Number: SLGV-011222	Test: Potency	Reported: 13Apr2022	USDA License: N/A
Matrix: Unit	Test ID: T000202342	Started: 12Apr2022	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD)	Received: 11Apr2022	Status: N/A

Cannabinoids

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.259	0.805	ND	ND	# of Servings = 1, Sample Weight=3.4g
Cannabichromenic Acid (CBCA)	0.237	0.736	ND	ND	
Cannabidiol (CBD)	0.736	2.065	ND	ND	
Cannabidiolic Acid (CBDA)	0.755	2.118	ND	ND	
Cannabidivarin (CBDV)	0.174	0.488	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.315	0.883	ND	ND	
Cannabigerol (CBG)	0.147	0.457	ND	ND	
Cannabigerolic Acid (CBGA)	0.616	1.910	ND	ND	
Cannabinol (CBN)	0.192	0.596	20.800	6.10	
Cannabinolic Acid (CBNA)	0.420	1.303	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.733	2.276	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.666	2.067	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.590	1.831	ND	ND	
Tetrahydrocannabivarin (THCV)	0.134	0.416	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.521	1.615	ND	ND	
Total Cannabinoids			20.800	6.12	
Total Potential THC			ND	ND	
Total Potential CBD			ND	ND	

Final Approval



Sam Smith
13Apr2022
02:23:00 PM MDT

PREPARED BY / DATE



Ryan Weems
13Apr2022
02:27:00 PM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/181680cb-64a4-4f8c-9330-663087c13f10>

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:

Astraèa & Co

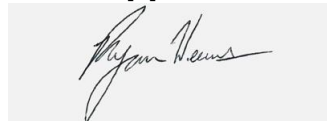
50 E. Ridgewood Ave, STE 303
Ridgewood, NJ USA 07450

CBN Gummy

Batch ID or Lot Number: SLGV-011222	Test: Heavy Metals	Reported: 13Apr2022	USDA License: NA
Matrix: Unit	Test ID: T000202345	Started: 12Apr2022	Sampler ID: NA
	Method(s): TM19 (ICP-MS): Heavy Metals	Received: 11Apr2022	Status: NA

Heavy Metals	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.04 - 4.46	ND	
Cadmium	0.04 - 4.47	ND	
Mercury	0.04 - 4.46	ND	
Lead	0.04 - 4.27	ND	

Final Approval



Ryan Weems
13Apr2022
02:14:00 PM MDT

PREPARED BY / DATE



Sam Smith
13Apr2022
02:17:00 PM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/70a23cc7-5bc6-4667-879c-dd1839b9cc03>

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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Prepared for:
Astraèa & Co

50 E. Ridgewood Ave, STE 303
Ridgewood, NJ USA 07450

CBN Gummy

Batch ID or Lot Number: SLGV-011222	Test: Pesticides	Reported: 13Apr2022	USDA License: NA
Matrix: Concentrate	Test ID: T000202343	Started: 12Apr2022	Sampler ID: NA
	Method(s): TM17 (LC-QQ LC MS/MS)	Received: 11Apr2022	Status: NA

Pesticides	Dynamic Range (ppb)	Result (ppb)	Pesticides	Dynamic Range (ppb)	Result (ppb)
Abamectin	289 - 2822	ND	Malathion	283 - 2716	ND
Acephate	44 - 2813	ND	Metalaxyl	44 - 2711	ND
Acetamiprid	40 - 2789	ND	Methiocarb	39 - 2823	ND
Azoxystrobin	44 - 2675	ND	Methomyl	42 - 2808	ND
Bifenazate	41 - 2692	ND	MGK 264 1	217 - 1555	ND
Boscalid	39 - 2815	ND	MGK 264 2	114 - 1142	ND
Carbaryl	37 - 2722	ND	Myclobutanil	39 - 2806	ND
Carbofuran	43 - 2701	ND	Naled	45 - 2751	ND
Chlorantraniliprole	54 - 2785	ND	Oxamyl	40 - 2804	ND
Chlorpyrifos	41 - 2794	ND	Pacllobutrazol	44 - 2722	ND
Clofentezine	287 - 2705	ND	Permethrin	270 - 2760	ND
Diazinon	269 - 2762	ND	Phosmet	44 - 2703	ND
Dichlorvos	323 - 2716	ND	Prophos	265 - 2815	ND
Dimethoate	39 - 2792	ND	Propoxur	41 - 2710	ND
E-Fenpyroximate	276 - 2768	ND	Pyridaben	268 - 2808	ND
Etofenprox	40 - 2758	ND	Spinosad A	34 - 2199	ND
Etoxazole	281 - 2762	ND	Spinosad D	46 - 502	ND
Fenoxycarb	43 - 2714	ND	Spiromesifen	268 - 2813	ND
Fipronil	71 - 2669	ND	Spirotetramat	273 - 2673	ND
Flonicamid	46 - 2804	ND	Spiroxamine 1	17 - 1185	ND
Fludioxonil	276 - 2806	ND	Spiroxamine 2	23 - 1583	ND
Hexythiazox	40 - 2779	ND	Tebuconazole	264 - 2711	ND
Imazalil	268 - 2724	ND	Thiacloprid	37 - 2782	ND
Imidacloprid	47 - 2779	ND	Thiamethoxam	37 - 2798	ND
Kresoxim-methyl	42 - 2770	ND	Trifloxystrobin	44 - 2712	ND

Final Approval


PREPARED BY / DATE
Sam Smith
13Apr2022
03:53:00 PM MDT


APPROVED BY / DATE
Daniel Weidensaul
13Apr2022
03:58:00 PM MDT



<https://results.botanacor.com/api/v1/coas/uuid/3ebe186a-766c-4880-bf79-7d897a6bf0d1>

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

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.



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Prepared for:
Astraèa & Co

50 E. Ridgewood Ave, STE 303
Ridgewood, NJ USA 07450

CBN Gummy

Batch ID or Lot Number: SLGV-011222	Test: Mycotoxins	Reported: 15Apr2022	USDA License: N/A
Matrix: Concentrate	Test ID: T000202347	Started: 14Apr2022	Sampler ID: N/A
	Method(s): TM18 (UHPLC-QQQ LCMS/MS): Mycotoxins	Received: 11Apr2022	Status: N/A

Mycotoxins	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	3.85 - 136.03	ND	N/A
Aflatoxin B1	1.28 - 33.92	ND	
Aflatoxin B2	1.19 - 34.18	ND	
Aflatoxin G1	1.05 - 33.98	ND	
Aflatoxin G2	1.09 - 33.88	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

Final Approval



Hannah Wright
15Apr2022
10:15:00 AM MDT

PREPARED BY / DATE



Ryan Weems
15Apr2022
10:19:00 AM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/1242ef71-5a42-42b5-98cd-714352405e5f>

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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