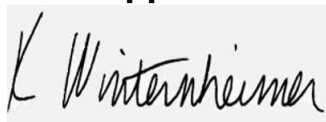


Prepared for:
NuLeaf Naturals LLC1550 Larimer St. Ste 964
Denver, CO USA 80202**Full Spectrum CBD Gummy (Strawberry)**

Batch ID or Lot Number: 344F306-0543, -0218, -0222	Test: Potency	Reported: 23Oct2023	USDA License: N/A
Matrix: Unit	Test ID: T000259217	Started: 19Oct2023	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD)	Received: 19Oct2023	Status: N/A

Cannabinoids

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.228	0.889	<LOQ	<LOQ	# of Servings = 1, Sample Weight=4g
Cannabichromenic Acid (CBCA)	0.208	0.813	ND	ND	
Cannabidiol (CBD)	1.023	2.647	17.400	4.40	
Cannabidiolic Acid (CBDA)	1.049	2.715	ND	ND	
Cannabidivarin (CBDV)	0.242	0.626	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.438	1.133	ND	ND	
Cannabigerol (CBG)	0.129	0.505	4.420	1.10	
Cannabigerolic Acid (CBGA)	0.541	2.109	ND	ND	
Cannabinol (CBN)	0.169	0.658	ND	ND	
Cannabinolic Acid (CBNA)	0.369	1.439	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.644	2.513	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.585	2.282	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.518	2.022	ND	ND	
Tetrahydrocannabivarin (THCV)	0.118	0.459	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.457	1.784	ND	ND	
Total Cannabinoids			21.820	5.50	
Total Potential THC			ND	ND	
Total Potential CBD			17.400	4.40	

Final ApprovalKaren Winternheimer
23Oct2023
11:32:00 AM MDT

PREPARED BY / DATE

Sam Smith
23Oct2023
11:34:00 AM MDT

APPROVED BY / DATE

<https://results.botanacor.com/api/v1/coas/uuid/f32e58d2-1e33-4991-baf0-a760b61bf645>**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 SC Laboratories, Inc., in the condition it was received. SC Laboratories, Inc., 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 SC Laboratories, Inc. ISO/IEC 17025:2017 A2LA Cert #: 4329.02 Chemical; 4329.03 Biological.



Cert #4329.02

f32e58d21e334991baf0a760b61bf645.1

Prepared for:

NuLeaf Naturals LLC

1550 Larimer St. Ste 964

Denver, CO USA 80202

Full Spectrum CBD Gummy (Strawberry)

Batch ID or Lot Number: 344F306-0543, -0218, -0222	Test: Heavy Metals	Reported: 17Nov2023	USDA License: NA
Matrix: Finished Product	Test ID: T000261156	Started: 16Nov2023	Sampler ID: NA
	Method(s): TM19 (ICP-MS): Heavy Metals	Received: 08Nov2023	Status: NA

Heavy Metals

	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.05 - 4.65	ND	
Cadmium	0.05 - 5.03	ND	
Mercury	0.05 - 4.80	ND	
Lead	0.05 - 4.66	ND	

Final Approval



Sam Smith
17Nov2023
07:29:00 AM MST

PREPARED BY / DATE



Karen Winternheimer
17Nov2023
07:31:00 AM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/2e177105-e5ba-4271-9d43-931d84704826>

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 SC Laboratories, Inc., in the condition it was received. SC Laboratories, Inc., 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 SC Laboratories, Inc. ISO/IEC 17025:2017 A2LA Cert #: 4329.02 Chemical; 4329.03 Biological.



Cert #4329.02

2e177105e5ba42719d43931d84704826.1

Prepared for:
NuLeaf Naturals LLC

1550 Larimer St. Ste 964
Denver, CO USA 80202

Full Spectrum CBD Gummy (Strawberry)

Batch ID or Lot Number: 344F306-0543, -0218, -0222	Test: Microbial Contaminants	Reported: 13Nov2023	USDA License: NA
Matrix: Finished Product	Test ID: T000261155	Started: 08Nov2023	Sampler ID: NA
	Method(s): TM25 (PCR) TM24, TM26, TM27 (Culture Plating)	Received: 08Nov2023	Status: NA

Microbial

Contaminants

	Method	LOD	Quantitation Range	Result	Notes
STEC	TM25: PCR	10 ⁰ CFU/25g	NA	Absent	Free from visual mold, mildew, and foreign matter
<i>Salmonella</i>	TM25: PCR	10 ⁰ CFU/25g	NA	Absent	
Total Yeast and Mold*	TM24: Culture Plating	10 ¹ CFU/g	1.0x10 ² - 1.5x10 ⁴	None Detected	
Total Aerobic Count*	TM26: Culture Plating	10 ² CFU/g	1.0x10 ³ - 1.5x10 ⁵	None Detected	
Total Coliforms*	TM27: Culture Plating	10 ¹ CFU/g	1.0x10 ² - 1.5x10 ⁴	None Detected	

Final Approval



Brett Hudson
12Nov2023
01:03:00 PM MST

PREPARED BY / DATE



Eden Thompson-Wright
13Nov2023
09:22:00 AM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/a74c323a-dd18-42d5-9d2b-4c038f30192d>

Definitions

* Values recorded in scientific notation, a common microbial practice of expressing numbers that are too large to be conveniently written in decimal form. Examples: 10² = 100 CFU, 10³ = 1,000 CFU, 10⁴ = 10,000 CFU, 10⁵ = 100,000 CFU
CFU/g = Colony Forming Units per Gram, LOD = Limit of Detection
ULOQ = Upper Limit of Quantitation, LLOQ = Lower Limit of Quantitation
STEC = Shiga Toxin-Producing E. coli

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Cert #4329.02

a74c323add1842d59d2b4c038f30192d.1

Prepared for:
NuLeaf Naturals LLC

1550 Larimer St. Ste 964
Denver, CO USA 80202

Full Spectrum CBD Gummy (Strawberry)

Batch ID or Lot Number: 344F306-0543, -0218, -0222	Test: Pesticides	Reported: 10Nov2023	USDA License: NA
Matrix: Finished Product	Test ID: T000261154	Started: 09Nov2023	Sampler ID: NA
	Method(s): TM17 (LC-QQ LC MS/MS)	Received: 08Nov2023	Status: NA

Pesticides

	Dynamic Range (ppb)	Result (ppb)
Abamectin	331 - 2667	ND
Acephate	40 - 2783	ND
Acetamiprid	42 - 2733	ND
Azoxystrobin	45 - 2699	ND
Bifenazate	42 - 2750	ND
Boscalid	40 - 2737	ND
Carbaryl	39 - 2640	ND
Carbofuran	44 - 2678	ND
Chlorantraniliprole	43 - 2698	ND
Chlorpyrifos	43 - 2706	ND
Clofentezine	288 - 2730	ND
Diazinon	284 - 2678	ND
Dichlorvos	290 - 2795	ND
Dimethoate	43 - 2719	ND
E-Fenpyroximate	284 - 2746	ND
Etofenprox	47 - 2720	ND
Etoxazole	288 - 2626	ND
Fenoxycarb	46 - 2652	ND
Fipronil	49 - 2780	ND
Flonicamid	46 - 2805	ND
Fludioxonil	301 - 2732	ND
Hexythiazox	43 - 2781	ND
Imazalil	267 - 2711	ND
Imidacloprid	50 - 2788	ND
Kresoxim-methyl	49 - 2705	ND

	Dynamic Range (ppb)	Result (ppb)
Malathion	286 - 2685	ND
Metalaxyl	43 - 2718	ND
Methiocarb	45 - 2694	ND
Methomyl	41 - 2768	ND
MGK 264 1	166 - 1591	ND
MGK 264 2	104 - 1084	ND
Myclobutanil	54 - 2688	ND
Naled	44 - 2649	ND
Oxamyl	41 - 2793	ND
Paclobutrazol	43 - 2664	ND
Permethrin	284 - 2791	ND
Phosmet	41 - 2577	ND
Prophos	301 - 2715	ND
Propoxur	42 - 2685	ND
Pyridaben	289 - 2780	ND
Spinosad A	31 - 2077	ND
Spinosad D	64 - 671	ND
Spiromesifen	278 - 2762	ND
Spirotetramat	277 - 2736	ND
Spiroxamine 1	16 - 1010	ND
Spiroxamine 2	26 - 1601	ND
Tebuconazole	288 - 2801	ND
Thiacloprid	44 - 2769	ND
Thiamethoxam	43 - 2808	ND
Trifloxystrobin	44 - 2705	ND

Final Approval



Karen Winternheimer
10Nov2023
09:29:00 AM MST

PREPARED BY / DATE



Sam Smith
10Nov2023
09:32:00 AM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/fee6237d-bf1c-4ba6-a5c2-f89ae67d553c>

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

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Cert #4329.02
fee6237dbf1c4ba6a5c2f89ae67d553c.1

Prepared for:
NuLeaf Naturals LLC

1550 Larimer St. Ste 964
Denver, CO USA 80202

Full Spectrum CBD Gummy (Strawberry)

Batch ID or Lot Number: 344F306-0543, -0218, -0222	Test: Mycotoxins	Reported: 17Nov2023	USDA License: N/A
Matrix: Finished Product	Test ID: T000261158	Started: 15Nov2023	Sampler ID: N/A
	Method(s): TM18 (UHPLC-QQQ LCMS/MS): Mycotoxins	Received: 08Nov2023	Status: Active

Mycotoxins

	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	3.15 - 131.38	ND	N/A
Aflatoxin B1	1.08 - 31.48	ND	
Aflatoxin B2	1.05 - 31.97	ND	
Aflatoxin G1	1.11 - 31.87	ND	
Aflatoxin G2	1.08 - 32.30	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

Final Approval



Sam Smith
17Nov2023
07:50:00 AM MST

PREPARED BY / DATE



Karen Winternheimer
17Nov2023
07:53:00 AM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/93c7dd7a-4017-442d-afc2-d2ebfc4e26b2>

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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Cert #4329.02

93c7dd7a4017442dafc2d2ebfc4e26b2.1

Prepared for:
Driftless Extracts LLC

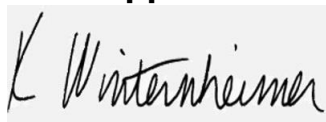
1110 Leed Pkwy
Plain, WI USA 53577

Full Spec / CBG Gummy

Batch ID or Lot Number: ECDRI129	Test: Residual Solvents	Reported: 12Nov2023	USDA License: N/A
Matrix: Finished Product	Test ID: T000261157	Started: 10Nov2023	Sampler ID: N/A
	Method(s): TM04 (GC-MS): Residual Solvents	Received: 08Nov2023	Status: Active

Residual Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	86 - 1713	ND	
Butanes (Isobutane, n-Butane)	160 - 3190	ND	
Methanol	54 - 1078	ND	
Pentane	85 - 1690	ND	
Ethanol	89 - 1773	>1773	
Acetone	86 - 1713	ND	
Isopropyl Alcohol	91 - 1816	ND	
Hexane	5 - 105	ND	
Ethyl Acetate	88 - 1764	ND	
Benzene	0.2 - 3.4	ND	
Heptanes	85 - 1690	ND	
Toluene	16 - 310	ND	
Xylenes (m,p,o-Xylenes)	113 - 2260	ND	

Final Approval



Karen Winternheimer
12Nov2023
10:48:00 AM MST

PREPARED BY / DATE



Sam Smith
12Nov2023
10:59:00 AM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/d8e59286-1ec1-42f0-adce-02aff2208474>

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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Cert #4329.02
d8e592861ec142f0adce02aff2208474.1

Prepared for:

NULEAF NATURALS

1550 LARIMER ST. #964
DENVER, CO USA 80202

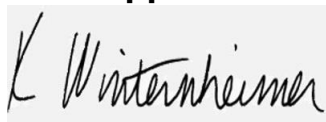
Full Spectrum CBD Gummy (Strawberry)

Batch ID or Lot Number: 344F306-0543, 0218, 0222	Test: Mycotoxins	Reported: 12Jan2024	USDA License: N/A
Matrix: Finished Product	Test ID: T000267345	Started: 10Jan2024	Sampler ID: N/A
	Method(s): TM18 (UHPLC-QQQ LCMS/MS): Mycotoxins	Received: 10Jan2024	Status: Active

Mycotoxins

	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	1.97 - 126.42	ND	N/A
Aflatoxin B1	0.99 - 33.56	ND	
Aflatoxin B2	1.02 - 33.33	ND	
Aflatoxin G1	0.99 - 33.66	ND	
Aflatoxin G2	1.05 - 33.89	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

Final Approval



Karen Winternheimer
12Jan2024
09:21:00 AM MST

PREPARED BY / DATE



Sam Smith
12Jan2024
09:23:00 AM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/47706111-be09-440a-9795-d2efe5757b6c>

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 SC Laboratories, Inc., in the condition it was received. SC Laboratories, Inc., 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 SC Laboratories, Inc. ISO/IEC 17025:2017 A2LA Cert #: 4329.02 Chemical; 4329.03 Biological.



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