

Prepared for:
NuLeaf Naturals LLC

1550 Larimer St. Ste 964
Denver, CO USA 80202

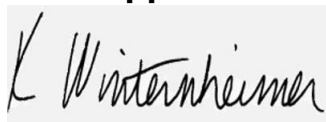
NuLeaf Assorted Sour Gummies

Batch ID or Lot Number: 415F306-0585, -0586, -0587	Test: Potency	Reported: 14May2024	USDA License: N/A
Matrix: Unit	Test ID: T000280149	Started: 10May2024	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD)	Received: 10May2024	Status: N/A

Cannabinoids

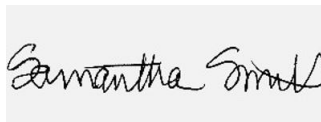
	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.318	1.055	<LOQ	<LOQ	# of Servings = 1, Sample Weight=4g
Cannabichromenic Acid (CBCA)	0.290	0.965	ND	ND	
Cannabidiol (CBD)	1.006	2.687	19.310	4.80	
Cannabidiolic Acid (CBDA)	1.031	2.756	ND	ND	
Cannabidivarin (CBDV)	0.238	0.635	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.430	1.150	ND	ND	
Cannabigerol (CBG)	0.180	0.599	5.300	1.30	
Cannabigerolic Acid (CBGA)	0.754	2.504	ND	ND	
Cannabinol (CBN)	0.235	0.781	ND	ND	
Cannabinolic Acid (CBNA)	0.514	1.708	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.898	2.983	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.815	2.709	<LOQ	<LOQ	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.722	2.400	ND	ND	
Tetrahydrocannabivarin (THCV)	0.164	0.545	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.637	2.117	ND	ND	
Total Cannabinoids			24.610	6.10	
Total Potential THC			0.000	0.00	
Total Potential CBD			19.310	4.80	

Final Approval



Karen Winternheimer
14May2024
11:32:00 AM MDT

PREPARED BY / DATE



Sam Smith
14May2024
11:36:00 AM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/7a70cc94-6f35-4416-8cf2-a1ef2179f614>

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)).

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Cert #4329.02

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Denver, CO USA 80202

NuLeaf Assorted Sour Gummies

Batch ID or Lot Number: 415F306-0585, -0586, -0587	Test: Pesticides	Reported: 15May2024	USDA License: NA
Matrix: Concentrate	Test ID: T000280150	Started: 14May2024	Sampler ID: NA
	Method(s): TM17 (LC-QQ LC MS/MS)	Received: 10May2024	Status: NA

Pesticides

	Dynamic Range (ppb)	Result (ppb)
Abamectin	330 - 2638	ND
Acephate	28 - 2811	ND
Acetamiprid	28 - 2725	ND
Azoxystrobin	31 - 2718	ND
Bifenazate	28 - 2708	ND
Boscalid	30 - 2693	ND
Carbaryl	29 - 2678	ND
Carbofuran	29 - 2680	ND
Chlorantraniliprole	34 - 2729	ND
Chlorpyrifos	13 - 2722	ND
Clofentezine	282 - 2703	ND
Diazinon	271 - 2730	ND
Dichlorvos	273 - 2774	ND
Dimethoate	27 - 2742	ND
E-Fenpyroximate	260 - 2731	ND
Etofenprox	29 - 2709	ND
Etoxazole	274 - 2638	ND
Fenoxycarb	24 - 2696	ND
Fipronil	31 - 2691	ND
Flonicamid	31 - 2793	ND
Fludioxonil	279 - 2651	ND
Hexythiazox	32 - 2749	ND
Imazalil	273 - 2747	ND
Imidacloprid	32 - 2830	ND
Kresoxim-methyl	28 - 2737	ND

	Dynamic Range (ppb)	Result (ppb)
Malathion	291 - 2676	ND
Metalaxyl	30 - 2706	ND
Methiocarb	30 - 2715	ND
Methomyl	27 - 2802	ND
MGK 264 1	160 - 1614	ND
MGK 264 2	105 - 1068	ND
Myclobutanil	26 - 2640	ND
Naled	31 - 2631	ND
Oxamyl	28 - 2801	ND
Paclobutrazol	27 - 2672	ND
Permethrin	284 - 2747	ND
Phosmet	28 - 2584	ND
Prophos	282 - 2725	ND
Propoxur	29 - 2679	ND
Pyridaben	277 - 2749	ND
Spinosad A	22 - 2068	ND
Spinosad D	60 - 652	ND
Spiromesifen	258 - 2714	ND
Spirotetramat	286 - 2768	ND
Spiroxamine 1	11 - 998	ND
Spiroxamine 2	17 - 1605	ND
Tebuconazole	287 - 2710	ND
Thiacloprid	28 - 2762	ND
Thiamethoxam	30 - 2781	ND
Trifloxystrobin	30 - 2696	ND

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Sam Smith
15May2024
11:24:00 AM MDT

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Karen Winternheimer
15May2024
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<https://results.botanacor.com/api/v1/coas/uuid/3de6a95c-0e4b-4243-b4df-8de38437116f>

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 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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Denver, CO USA 80202

NuLeaf Assorted Sour Gummies

Batch ID or Lot Number: 415F306-0585, -0586, -0587	Test: Heavy Metals	Reported: 14May2024	USDA License: NA
Matrix: Finished Product	Test ID: T000280152	Started: 14May2024	Sampler ID: NA
	Method(s): TM19 (ICP-MS): Heavy Metals	Received: 10May2024	Status: NA

Heavy Metals

	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.05 - 4.76	ND	
Cadmium	0.05 - 4.54	ND	
Mercury	0.05 - 4.87	ND	
Lead	0.05 - 4.84	ND	

Final Approval



Karen Winternheimer

14May2024

12:54:00 PM MDT

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Sam Smith

14May2024

01:07:00 PM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/c111bbdf-f95d-4930-956a-59d3e05f9212>

Definitions

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1550 Larimer St. Ste 964
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NuLeaf Assorted Sour Gummies

Batch ID or Lot Number: 415F306-0585, -0586, -0587	Test: Microbial Contaminants	Reported: 13May2024	USDA License: NA
Matrix: Finished Product	Test ID: T000280151	Started: 10May2024	Sampler ID: NA
	Method(s): TM25 (PCR) TM24, TM26, TM27 (Culture Plating)	Received: 10May2024	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
13May2024
05:43:00 PM MDT

PREPARED BY / DATE



Brianne Maillot
14May2024
07:04:00 PM MDT

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<https://results.botanacor.com/api/v1/coas/uuid/06052718-3ae5-4781-b663-edea4f1cc609>

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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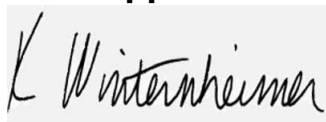
NuLeaf Assorted Sour Gummies

Batch ID or Lot Number: 415F306-0585, -0586, -0587	Test: Mycotoxins	Reported: 16May2024	USDA License: N/A
Matrix: Finished Product	Test ID: T000280154	Started: 15May2024	Sampler ID: N/A
	Method(s): TM18 (UHPLC-QQQ LCMS/MS): Mycotoxins	Received: 10May2024	Status: Active

Mycotoxins

	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	3.04 - 128.07	ND	N/A
Aflatoxin B1	0.96 - 32.59	ND	
Aflatoxin B2	0.96 - 32.85	ND	
Aflatoxin G1	1.03 - 32.72	ND	
Aflatoxin G2	1.06 - 33.30	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

Final Approval



Karen Winternheimer
16May2024
11:56:00 AM MDT

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Sam Smith
16May2024
12:47:00 PM MDT

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<https://results.botanacor.com/api/v1/coas/uuid/17a1b494-b0dd-476e-a140-c6d62f7975a7>

Definitions

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NuLeaf Naturals LLC

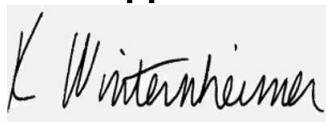
1550 Larimer St. Ste 964
Denver, CO USA 80202

NuLeaf Assorted Sour Gummies

Batch ID or Lot Number: 415F306-0585, -0586, -0587	Test: Residual Solvents	Reported: 14May2024	USDA License: N/A
Matrix: Finished Product	Test ID: T000280153	Started: 13May2024	Sampler ID: N/A
	Method(s): TM04 (GC-MS): Residual Solvents	Received: 10May2024	Status: Active

Residual Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	69 - 1381	ND	
Butanes (Isobutane, n-Butane)	148 - 2956	ND	
Methanol	59 - 1189	ND	
Pentane	79 - 1577	ND	
Ethanol	82 - 1634	>1634	
Acetone	94 - 1880	ND	
Isopropyl Alcohol	100 - 1994	ND	
Hexane	6 - 116	ND	
Ethyl Acetate	97 - 1935	ND	
Benzene	0.2 - 3.9	ND	
Heptanes	89 - 1784	ND	
Toluene	17 - 347	ND	
Xylenes (m,p,o-Xylenes)	124 - 2481	ND	

Final Approval



Karen Winternheimer
14May2024
08:53:00 AM MDT

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Sam Smith
14May2024
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<https://results.botanacor.com/api/v1/coas/uuid/2b0c4124-9677-4950-89dc-7253e276db0f>

Definitions

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