

CERTIFICATE OF ANALYSIS

Prepared for:
Nuleaf Naturals

1550 Larimer St #964
Denver, CO USA 80202

D546

Batch ID or Lot Number: LB-O-60745	Test: Potency	Reported: 02Dec2025	USDA License: N/A
Matrix: Solution	Test ID: T000316196	Started: 02Dec2025	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD)	Received: 26Nov2025	Status: N/A

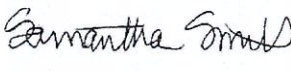
Cannabinoids

	LOD (mg/mL)	LOQ (mg/mL)	Result (mg/mL)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.058	0.164	2.130	2.30	Density = 0.945g/mL
Cannabichromenic Acid (CBCA)	0.053	0.150	ND	ND	
Cannabidiol (CBD)	0.141	0.469	65.180	69.00	
Cannabidiolic Acid (CBDA)	0.144	0.481	1.100	1.20	
Cannabidivarin (CBDV)	0.033	0.111	0.300	0.30	
Cannabidivarinic Acid (CBDVA)	0.060	0.201	ND	ND	
Cannabigerol (CBG)	0.033	0.093	1.360	1.40	
Cannabigerolic Acid (CBGA)	0.137	0.390	ND	ND	
Cannabinol (CBN)	0.043	0.122	<LOQ	<LOQ	
Cannabinolic Acid (CBNA)	0.094	0.266	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.163	0.465	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.148	0.422	2.040	2.20	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.131	0.374	ND	ND	
Tetrahydrocannabivarin (THCV)	0.030	0.085	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.116	0.330	ND	ND	
Total Cannabinoids			72.110	76.40	
Total Potential THC			2.040	2.20	
Total Potential CBD			66.145	70.05	

Final Approval



Judith Marquez
02Dec2025
04:05:00 PM MST



Sam Smith
02Dec2025
04:09:00 PM MST



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APPROVED BY / DATE

<https://results.botanacor.com/api/v1/coas/uuid/28839189-294e-4ffa-99e0-a8e1eacaf4bb>

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.



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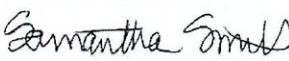
Batch ID or Lot Number: LB-O-60745	Test: Heavy Metals	Reported: 02Dec2025	USDA License: NA
Matrix: Finished Product	Test ID: T000316199	Started: 02Dec2025	Sampler ID: NA
	Method(s): TM19 (ICP-MS): Heavy Metals	Received: 26Nov2025	Status: NA

Heavy Metals	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.06 - 6.04	ND	
Cadmium	0.05 - 4.60	ND	
Mercury	0.05 - 4.64	ND	
Lead	0.05 - 4.56	ND	

Final Approval



Judith Marquez
02Dec2025
03:49:00 PM MST



Sam Smith
02Dec2025
03:51:00 PM MST



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<https://results.botanacor.com/api/v1/coas/uuid/c3e61334-75b0-4286-8810-879bf8bc1944>

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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CDPHE Certified
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Nuleaf Naturals

1550 Larimer St #964
 Denver, CO USA 80202

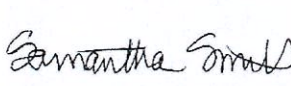
D546

Batch ID or Lot Number: LB-O-60745	Test: Pesticides	Reported: 04Dec2025	USDA License: NA
Matrix: Finished Product	Test ID: T000316197	Started: 03Dec2025	Sampler ID: NA
	Method(s): TM17 (LC-QQ LC MS/MS)	Received: 26Nov2025	Status: NA

Pesticides	Dynamic Range (ppb)	Result (ppb)		Dynamic Range (ppb)	Result (ppb)
Abamectin	343 - 1949	ND	Malathion	289 - 2755	ND
Acephate	43 - 2719	ND	Metalaxyl	45 - 2758	ND
Acetamiprid	47 - 2695	ND	Methiocarb	48 - 2631	ND
Azoxystrobin	43 - 2729	ND	Methomyl	46 - 2727	ND
Bifenazate	46 - 2742	ND	MGK 264 1	176 - 1761	ND
Boscalid	54 - 2614	ND	MGK 264 2	107 - 985	ND
Carbaryl	46 - 2713	ND	Myclobutanil	45 - 2669	ND
Carbofuran	45 - 2724	ND	Naled	51 - 2756	ND
Chlorantraniliprole	46 - 2660	ND	Oxamyl	48 - 2722	ND
Chlorpyrifos	40 - 2670	ND	Paclobutrazol	46 - 2667	ND
Clofentezine	275 - 2748	ND	Permethrin	304 - 2809	ND
Diazinon	293 - 2748	ND	Phosmet	47 - 2726	ND
Dichlorvos	262 - 2703	ND	Prophos	287 - 2633	ND
Dimethoate	48 - 2696	ND	Propoxur	45 - 2722	ND
E-Fenpyroximate	276 - 2738	ND	Pyridaben	280 - 2760	ND
Etofenprox	45 - 2765	ND	Spinosad A	31 - 2074	ND
Etoazole	291 - 2776	ND	Spinosad D	68 - 662	ND
Fenoxycarb	49 - 2749	ND	Spiromesifen	274 - 2765	ND
Fipronil	39 - 2654	ND	Spirotetramat	275 - 2716	ND
Flonicamid	58 - 2657	ND	Spiroxamine 1	20 - 1220	ND
Fludioxonil	304 - 2669	ND	Spiroxamine 2	24 - 1420	ND
Hexythiazox	45 - 2763	ND	Tebuconazole	320 - 2671	ND
Imazalil	274 - 2764	ND	Thiadoprid	46 - 2695	ND
Imidacloprid	45 - 2682	ND	Thiamethoxam	50 - 2702	ND
Kresoxim-methyl	44 - 2785	ND	Trifloxystrobin	45 - 2731	ND

Final Approval


 Judith Marquez
 04Dec2025
 01:15:00 PM MST


 Sam Smith
 04Dec2025
 01:13:00 PM MST



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<https://results.botanacor.com/api/v1/coas/uuid/4a0e4275-a32b-4a6d-b0f5-08e1cc44e3ed>

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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Denver, CO USA 80202

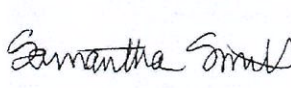
D546

Batch ID or Lot Number: LB-O-60745	Test: Residual Solvents	Reported: 28Nov2025	USDA License: N/A
Matrix: Finished Product	Test ID: T000316200	Started: 28Nov2025	Sampler ID: N/A
	Method(s): TM04 (GC-MS): Residual Solvents	Received: 26Nov2025	Status: Active

Residual Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	77 - 1546	ND	
Butanes (Isobutane, n-Butane)	143 - 2862	ND	
Methanol	66 - 1329	ND	
Pentane	82 - 1640	ND	
Ethanol	82 - 1635	ND	
Acetone	96 - 1915	ND	
Isopropyl Alcohol	98 - 1954	ND	
Hexane	6 - 121	ND	
Ethyl Acetate	98 - 1951	ND	
Benzene	0.2 - 3.9	ND	
Heptanes	92 - 1846	ND	
Toluene	18 - 355	ND	
Xylenes (m,p,o-Xylenes)	126 - 2512	ND	

Final Approval


Judith Marquez
28Nov2025
12:39:00 PM MST
PREPARED BY / DATE


Sam Smith
28Nov2025
12:42:00 PM MST
APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/1b889c81-f4dc-4b9f-b160-fc3c6688abdd>

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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CERTIFICATE OF ANALYSIS

Prepared for:
Nuleaf Naturals

1550 Larimer St #964
Denver, CO USA 80202

D546

Batch ID or Lot Number: LB-O-60745	Test: Mycotoxins	Reported: 03Dec2025	USDA License: N/A
Matrix: Concentrate	Test ID: T000316201	Started: 02Dec2025	Sampler ID: N/A
	Method(s): TM18 (UHPLC-QQQ LCMS/MS): Mycotoxins	Received: 26Nov2025	Status: Active

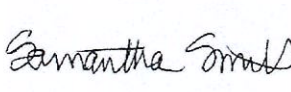
Mycotoxins	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	4.99 - 135.08	ND	N/A
Aflatoxin B1	1.12 - 33.32	ND	
Aflatoxin B2	1.06 - 33.32	ND	
Aflatoxin G1	1.22 - 33.74	ND	
Aflatoxin G2	1.28 - 33.67	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

Final Approval



Judith Marquez
04Dec2025
05:28:00 PM MST

PREPARED BY / DATE



Sam Smith
04Dec2025
05:29:00 PM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/8c5a243d-a200-44d9-8865-b51140982dca>

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



CDPHE Certified

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CERTIFICATE OF ANALYSIS

Prepared for:
Nuleaf Naturals
1550 Larimer St #964
Denver, CO USA 80202

D546

Batch ID or Lot Number: LB-O-60745	Test: Microbial Contaminants	Reported: 01Dec2025	USDA License: N/A
Matrix: Finished Product	Test ID: T000316198	Started: 28Nov2025	Sampler ID: N/A
	Method(s): TM25 (qPCR) TM24, TM26, TM27 (Culture Plating): Microbial (Colorado Panel)	Received: 26Nov2025	Status: Active

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
Salmonella	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	<LLOQ	
Total Coliforms*	TM27: Culture Plating	10 ¹ CFU/g	1.0x10 ² - 1.5x10 ⁴	None Detected	

Final Approval

Theresa Goergen

Theresa Goergen
01Dec2025
02:56:00 PM MST

Aimee Lowe

Aimee Lowe
02Dec2025
05:08:00 PM MST



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<https://results.botanacor.com/api/v1/coas/uuid/f0c34dca-d915-46d5-a446-541dbb2e2d80>

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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