

Prepared for:

NULEAF NATURALS

1550 LARIMER ST. #964
DENVER, CO USA 80202

NuLeaf Naturals CBD Body Salve 1oz

Batch ID or Lot Number: 53CDB0	Test, Test ID and Methods: Various	Matrix: Finished Product	Page 1 of 6
Reported: 28Mar2025	Started: 27Mar2025	Received: 25Mar2025	

**Mycotoxins - Colorado
Compliance**

Test ID: T000301898

Methods: TM18 (UHPLC-QQQ

LCMS/MS): Mycotoxins

	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	3.68 - 136.79	ND	N/A
Aflatoxin B1	1.05 - 35.23	ND	
Aflatoxin B2	1.08 - 34.84	ND	
Aflatoxin G1	1.18 - 34.94	ND	
Aflatoxin G2	1.22 - 34.54	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

Final Approval



Judith Marquez
28Mar2025
03:59:00 PM MDT

PREPARED BY / DATE



Sam Smith
28Mar2025
04:01:00 PM MDT

APPROVED BY / DATE

Prepared for:

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Reported:

28Mar2025

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27Mar2025

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Residual Solvents - Colorado Compliance

Test ID: T000301897

Methods: TM04 (GC-MS): Residual

Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	72 - 1449	ND	
Butanes (Isobutane, n-Butane)	146 - 2918	ND	
Methanol	60 - 1193	ND	
Pentane	78 - 1555	ND	
Ethanol	83 - 1667	ND	
Acetone	90 - 1799	ND	
Isopropyl Alcohol	91 - 1822	ND	
Hexane	5 - 109	ND	
Ethyl Acetate	92 - 1838	ND	
Benzene	0.2 - 3.7	ND	
Heptanes	86 - 1725	ND	
Toluene	16 - 329	ND	
Xylenes (m,p,o-Xylenes)	118 - 2362	ND	

Final Approval



Danielle Alm
28Mar2025
04:23:00 PM MDT

PREPARED BY / DATE



APPROVED BY / DATE

Judith Marquez
28Mar2025
04:26:00 PM MDT

Prepared for:

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NuLeaf Naturals CBD Body Salve 1oz

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**Cannabinoids - Colorado
Compliance**


Test ID: T000301893

Methods: TM14 (HPLC-DAD): Potency – Standard

Cannabinoid Analysis	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.006	0.021	0.045	0.45	
Cannabichromenic Acid (CBCA)	0.005	0.019	ND	ND	
Cannabidiol (CBD)	0.022	0.057	3.810	38.10	
Cannabidiolic Acid (CBDA)	0.023	0.059	ND	ND	
Cannabidivarin (CBDV)	0.005	0.014	0.029	0.29	
Cannabidivarinic Acid (CBDVA)	0.010	0.024	ND	ND	
Cannabigerol (CBG)	0.003	0.012	0.070	0.70	
Cannabigerolic Acid (CBGA)	0.013	0.050	ND	ND	
Cannabinol (CBN)	0.004	0.016	<LOQ	<LOQ	
Cannabinolic Acid (CBNA)	0.009	0.034	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.016	0.060	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.014	0.054	0.064	0.64	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.013	0.048	ND	ND	
Tetrahydrocannabivarin (THCV)	0.003	0.011	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.011	0.042	ND	ND	
Total Cannabinoids			4.018	40.18	
Total Potential THC			0.064	0.64	
Total Potential CBD			3.810	38.10	

Final Approval


Danielle Alm
28Mar2025
05:04:00 PM MDT
PREPARED BY / DATE


Judith Marquez
28Mar2025
05:07:00 PM MDT
APPROVED BY / DATE

Prepared for:

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DENVER, CO USA 80202

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Reported:

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Microbial

Contaminants -

Colorado Compliance

Test ID: T000301895

Methods: TM25 (qPCR) TM24, TM26,

TM27 (Culture Plating): Microbial

(Colorado Panel)

	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



Theresa Goergen

30Mar2025

02:40:00 PM MDT



Aimee Lowe

31Mar2025

12:00:00 PM MDT

PREPARED BY / DATE

APPROVED BY / DATE

Heavy Metals -

Colorado Compliance

Test ID: T000301896

Methods: TM19 (ICP-MS): Heavy

Metals	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.04 - 4.19	ND	
Cadmium	0.05 - 4.52	ND	
Mercury	0.05 - 4.56	ND	
Lead	0.05 - 4.75	ND	

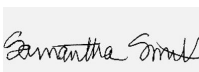
Final Approval



Judith Marquez

02Apr2025

01:36:00 PM MDT



Sam Smith

02Apr2025

01:39:00 PM MDT

PREPARED BY / DATE

APPROVED BY / DATE

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Pesticides

Test ID: T000301894

Methods: TM17

(LC-QQ LC MS/MS)	Dynamic Range (ppb)	Result (ppb)		Dynamic Range (ppb)	Result (ppb)	
Abamectin	407 - 2676	ND		Malathion	285 - 2624	ND
Acephate	34 - 2781	ND		Metalaxyl	42 - 2670	ND
Acetamiprid	41 - 2768	ND		Methiocarb	46 - 2783	ND
Azoxystrobin	45 - 2642	ND		Methomyl	42 - 2822	ND
Bifenazate	42 - 2674	ND		MGK 264 1	163 - 1613	ND
Boscalid	43 - 2773	ND		MGK 264 2	118 - 1108	ND
Carbaryl	43 - 2725	ND		Myclobutanil	42 - 2736	ND
Carbofuran	44 - 2709	ND		Naled	46 - 2717	ND
Chlorantraniliprole	37 - 2766	ND		Oxamyl	43 - 2810	ND
Chlorpyrifos	43 - 2786	ND		Paclobutrazol	48 - 2699	ND
Clofentezine	289 - 2735	ND		Permethrin	306 - 2722	ND
Diazinon	286 - 2670	ND		Phosmet	39 - 2535	ND
Dichlorvos	264 - 2804	ND		Prophos	274 - 2775	ND
Dimethoate	36 - 2798	ND		Propoxur	43 - 2726	ND
E-Fenpyroximate	278 - 2767	ND		Pyridaben	293 - 2753	ND
Etofenprox	40 - 2734	ND		Spinosad A	36 - 2098	ND
Etoxazole	282 - 2670	ND		Spinosad D	68 - 654	ND
Fenoxycarb	39 - 2629	ND		Spiromesifen	266 - 2731	ND
Fipronil	55 - 2672	ND		Spirotetramat	299 - 2700	ND
Flonicamid	48 - 2863	ND		Spiroxamine 1	16 - 1052	ND
Fludioxonil	251 - 2751	ND		Spiroxamine 2	24 - 1634	ND
Hexythiazox	43 - 2770	ND		Tebuconazole	310 - 2637	ND
Imazalil	282 - 2680	ND		Thiacloprid	41 - 2805	ND
Imidacloprid	45 - 2802	ND		Thiamethoxam	42 - 2799	ND
Kresoxim-methyl	44 - 2710	ND		Trifloxystrobin	43 - 2742	ND

Final Approval

	Judith Marquez 06Apr2025 10:24:00 AM MDT		Sam Smith 06Apr2025 10:27:00 AM MDT
PREPARED BY / DATE		APPROVED BY / DATE	

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<https://results.botanacor.com/api/v1/coas/uuid/ae6e275f-068d-444c-ae44-24bc9965aa68>

Definitions

LOD = Limit of Detection, ULOQ = Upper Limit of Quantitation, LLOQ = Lower Limit of Quantitation, PPB = Parts per Billion, % = % (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)). Fail equates to a concentration level of Delta 9-THC, on a dry weight basis, higher than 0.3 percent + or - the measurement uncertainty. Total Potential THC 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)). ALOQ = Above Limit Of Quantitation (defined by dynamic range of the method), CFU/g = Colony Forming Units per Gram. Values recorded in scientific notation, a common microbial practice of expressing numbers that are too large to be conveniently written in decimal form. Examples: 10^2 = 100 CFU, 10^3 = 1,000 CFU, 10^4 = 10,000 CFU, 10^5 = 100,000 CFU.

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. Some tests listed on this COA may not be within our scope of A2LA accreditation. Please visit [A2LA for more details](#).



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