

Prepared for:  
**NULEAF NATURALS**

 1550 LARIMER ST. #964  
 DENVER, CO USA 80202

**NuLeaf Naturals CBD Body Salve 1oz**

Batch ID or Lot Number: <b>53CDB0</b>	Test, Test ID and Methods: Various	Matrix: Finished Product	Page 1 of 6
Reported: <b>28Mar2025</b>	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:  
**NULEAF NATURALS**

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**NuLeaf Naturals CBD Body Salve 1oz**

Batch ID or Lot Number: <b>53CDB0</b>	Test, Test ID and Methods: Various	Matrix: Finished Product	Page 2 of 6
Reported: <b>28Mar2025</b>	Started: 27Mar2025	Received: 25Mar2025	

**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**
  
 PREPARED BY / DATE

 Danielle Alm  
 28Mar2025  
 04:23:00 PM MDT

  
 APPROVED BY / DATE

 Judith Marquez  
 28Mar2025  
 04:26:00 PM MDT

Prepared for:  
**NULEAF NATURALS**

 1550 LARIMER ST. #964  
 DENVER, CO USA 80202

**NuLeaf Naturals CBD Body Salve 1oz**

Batch ID or Lot Number: <b>53CDB0</b>	Test, Test ID and Methods: Various	Matrix: Finished Product	Page 3 of 6
Reported: <b>28Mar2025</b>	Started: 27Mar2025	Received: 25Mar2025	

**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	
<b>Total Cannabinoids</b>			<b>4.018</b>	<b>40.18</b>	
Total Potential THC			0.064	0.64	
Total Potential CBD			3.810	38.10	

**Final Approval**
  
 PREPARED BY / DATE

 Danielle Alm  
 28Mar2025  
 05:04:00 PM MDT

  
 APPROVED BY / DATE

 Judith Marquez  
 28Mar2025  
 05:07:00 PM MDT

Prepared for:  
**NULEAF NATURALS**

 1550 LARIMER ST. #964  
 DENVER, CO USA 80202

**NuLeaf Naturals CBD Body Salve 1oz**

Batch ID or Lot Number: <b>53CDB0</b>	Test, Test ID and Methods: Various	Matrix: Finished Product	Page 4 of 6
Reported: <b>28Mar2025</b>	Started: 27Mar2025	Received: 25Mar2025	

**Microbial Contaminants - Colorado Compliance**

Test ID: T000301895

 Methods: TM25 (qPCR) TM24, TM26,  
 TM27 (Culture Plating): Microbial

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

**Final Approval**
  
 Theresa Goergen  
 30Mar2025  
 02:40:00 PM MDT

PREPARED BY / DATE

  
 Aimee Lowe  
 31Mar2025  
 12:00:00 PM MDT

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

PREPARED BY / DATE

  
 Sam Smith  
 02Apr2025  
 01:39:00 PM MDT

APPROVED BY / DATE

Prepared for:  
**NuLeaf Naturals**

 1550 LARIMER ST. #964  
 DENVER, CO USA 80202

**NuLeaf Naturals CBD Body Salve 1oz**

Batch ID or Lot Number: <b>53CDB0</b>	Test, Test ID and Methods: Various	Matrix: Finished Product	Page 5 of 6
Reported: <b>28Mar2025</b>	Started: 27Mar2025	Received: 25Mar2025	

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

**Final Approval**


 Judith Marquez  
 06Apr2025  
 10:24:00 AM MDT

PREPARED BY / DATE



 Samantha Smith  
 06Apr2025  
 10:27:00 AM MDT

APPROVED BY / DATE

# CERTIFICATE OF ANALYSIS

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

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Reported:

**28Mar2025**

Started:

27Mar2025

Received:

25Mar2025



<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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