

# CERTIFICATE OF ANALYSIS

Prepared for:  
**EXTRACT LABS**

1399 Horizon Ave  
 Lafayette, CO USA 80026

## Muscle & Recovery Roll-On 2000mg CBD/ 1.8oz

Batch ID or Lot Number: <b>25B4000907</b>	Test: <b>Potency</b>	Reported: <b>28Jul2025</b>	USDA License: N/A
Matrix: Concentrate	Test ID: T000308820	Started: 25Jul2025	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD): Potency - Broad Spectrum Analysis, 0.01% THC	Received: 23Jul2025	Status: Active

### Cannabinoids

	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.005	0.020	ND	ND	
Cannabichromenic Acid (CBCA)	0.005	0.018	ND	ND	
Cannabidiol (CBD)	0.020	0.050	5.214	52.14	
Cannabidiolic Acid (CBDA)	0.020	0.052	ND	ND	
Cannabidivaricin (CBDV)	0.005	0.012	0.019	0.19	
Cannabidivarinic Acid (CBDVA)	0.008	0.022	ND	ND	
Cannabigerol (CBG)	0.003	0.011	ND	ND	
Cannabigerolic Acid (CBGA)	0.013	0.047	ND	ND	
Cannabinol (CBN)	0.004	0.015	ND	ND	
Cannabinolic Acid (CBNA)	0.009	0.032	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.015	0.056	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.002	0.009	0.276	2.76	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.002	0.008	ND	ND	
Tetrahydrocannabivarin (THCV)	0.003	0.010	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.011	0.040	ND	ND	
<b>Total Cannabinoids</b>	<b>5.509</b>		<b>55.09</b>		
Total Potential THC			0.276	2.76	
Total Potential CBD			5.214	52.14	

### Final Approval



Judith Marquez  
 28Jul2025  
 12:58:00 PM MDT

PREPARED BY / DATE



APPROVED BY / DATE

Sam Smith  
 28Jul2025  
 01:01:00 PM MDT



<https://results.botanacor.com/api/v1/coas/uuid/789c184c-1e6a-454b-b8f6-312e42dbeaad>

#### 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

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**EXTRACT LABS**

1399 Horizon Ave  
Lafayette, CO USA 80026

**Muscle & Recovery Roll-On 2000mg CBD/ 1.8oz**

Batch ID or Lot Number: <b>25B4000907</b>	Test: <b>Microbial Contaminants</b>	Reported: <b>28Jul2025</b>	USDA License: N/A
Matrix: Finished Product	Test ID: T000308822	Started: 24Jul2025	Sampler ID: N/A
	Method(s): TM25 (qPCR) TM24, TM26, TM27 (Culture Plating): Microbial (Colorado Panel)	Received: 23Jul2025	Status: Active

<b>Microbial Contaminants</b>	<b>Method</b>	<b>LOD</b>	<b>Quantitation</b>		<b>Notes</b>
			<b>Range</b>	<b>Result</b>	
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	$1.0 \times 10^2$ - $1.5 \times 10^4$	None Detected	
Total Aerobic Count*	TM26: Culture Plating	$10^2$ CFU/g	$1.0 \times 10^3$ - $1.5 \times 10^5$	< LLOQ	
Total Coliforms*	TM27: Culture Plating	$10^1$ CFU/g	$1.0 \times 10^2$ - $1.5 \times 10^4$	None Detected	

**Final Approval**



Theresa Goergen  
28Jul2025  
11:40:00 AM MDT



Nora Langer  
28Jul2025  
03:41:00 PM MDT



PREPARED BY / DATE

APPROVED BY / DATE

<https://results.botanacor.com/api/v1/coas/uuid/d4ade66b-9333-457f-ad5b-f5b86f29077b>

**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:  $10^2$  = 100 CFU,  $10^3$  = 1,000 CFU,  $10^4$  = 10,000 CFU,  $10^5$  = 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

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# CERTIFICATE OF ANALYSIS

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**EXTRACT LABS**

1399 Horizon Ave  
 Lafayette, CO USA 80026

## Muscle & Recovery Roll-On 2000mg CBD/ 1.8oz

Batch ID or Lot Number: <b>25B4000907</b>	Test: <b>Mycotoxins</b>	Reported: <b>31Jul2025</b>	USDA License: N/A
Matrix: Finished Product	Test ID: T000308823	Started: 30Jul2025	Sampler ID: N/A
	Method(s): TM18 (UHPLC-QQQ LCMS/MS): Mycotoxins	Received: 23Jul2025	Status: Active

Mycotoxins	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	3.51 - 134.13	ND	N/A
Aflatoxin B1	1.02 - 33.47	ND	
Aflatoxin B2	1.08 - 33.17	ND	
Aflatoxin G1	1.18 - 33.17	ND	
Aflatoxin G2	1.12 - 33.99	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

## Final Approval



Judith Marquez  
 31Jul2025  
 09:34:00 AM MDT

PREPARED BY / DATE



APPROVED BY / DATE

Sam Smith  
 31Jul2025  
 09:36:00 AM MDT



<https://results.botanacor.com/api/v1/coas/uuid/0f5be0ec-c85b-4c4d-99fe-acf27ac63d50>

### 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

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Tested For: Extract Labs | C15149

**Sample Name:** Topical-Muscle & Recovery Roll-On 2000mg CBD/ 1.8oz**Sample Id:** 250819Q050**Batch Id:** 25B4000907**Matrix:** Other**Date Collected:** 08/19/2025**Date Tested:** 08/22/2025

## METAL TEST RESULTS

Analyte	Result (µg/g)
Lead	ND
Arsenic	ND
Cadmium	ND
Mercury	ND

Tested For: Extract Labs | C15149

**Sample Name:** Topical-Muscle & Recovery Roll-On 2000mg CBD/ 1.8oz**Sample Id:** 250819Q050**Batch Id:** 25B4000907**Matrix:** Other**Date Collected:** 08/19/2025**Date Tested:** 08/22/2025

## RESIDUAL TEST RESULTS

Analyte	Result (µg/g)
Acetone	ND
Benzene	ND
Ethanol	ND
Propane	ND
Toluene	ND
Methanol	ND
n-Butane	ND
n-Hexane	ND
n-Heptane	ND
n-Pentane	ND
Ethyl Acetate	ND
Total Butanes	ND
Total Xylenes	ND
3-Ethylpentane	ND
3-Methylhexane	ND
Total Heptanes	ND
2,3-Dimethylpentane	ND
2,4-Dimethylpentane	ND
3,3-Dimethylpentane	ND
2-Methylhexane (Isoheptane)	ND
2-Methylpropane (Isobutane)	ND
1,2-Dimethylbenzene (o-Xylene)	ND
2-Propanol (Isopropyl Alcohol)	ND
2,2,3-Trimethylbutane (Tryptane)	ND
2,2-Dimethylpentane (Neoheptane)	ND
1,3-Dimethylbenzene (m-Xylene) / 1,4-Dimethylbenzene (p-Xylene)	ND

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## PESTICIDE TEST RESULTS

Analyte	Result (µg/g)
Naled	ND
Captan	ND
Diuron	ND
Oxamyl	ND
MGK-264	ND
Phosmet	ND
Acephate	ND
Aldicarb	ND
Atrazine	ND
Boscalid	ND
Carbaryl	ND
Diazinon	ND
Fenthion	ND
Fipronil	ND
Imazalil	ND
Methomyl	ND
Propoxur	ND
Spinosad	ND
Abamectin	ND
Allethrin	ND
Chlordane	ND
Coumaphos	ND
Dodemorph	ND
Etoxazole	ND
Fluopyram	ND
Iprodione	ND
Kinoprene	ND
Malathion	ND
Metalaxyl	ND
Mevinphos	ND
Novaluron	ND
Pyridaben	ND

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## PESTICIDE TEST RESULTS

Analyte	Result (µg/g)
Bifenazate	ND
Bifenthrin	ND
Buprofezin	ND
Carbofuran	ND
Cyfluthrin	ND
Cyprodinil	ND
Daminozide	ND
Dimethoate	ND
Etofenprox	ND
Fenhexamid	ND
Fenoxy carb	ND
Flonicamid	ND
Methiocarb	ND
Methoprene	ND
Permethrin	ND
Phenothrin	ND
Pirimicarb	ND
Pyrethrins	ND
Resmethrin	ND
Spinetoram	ND
Acequinocyl	ND
Acetamiprid	ND
Dinotefuran	ND
Ethoprophos	ND
Etridiazole	ND
Fenvalerate	ND
Fludioxonil	ND
Hexythiazox	ND
Prallethrin	ND
Spiroxamine	ND
Thiacloprid	ND
Azadirachtin	ND

Tested For: Extract Labs | C15149

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## PESTICIDE TEST RESULTS

Analyte	Result (µg/g)
Azoxystrobin	ND
Chlorfenapyr	ND
Chlorpyrifos	ND
Clofentezine	ND
Clothianidin	ND
Cypermethrin	ND
Deltamethrin	ND
Dimethomorph	ND
Imidacloprid	ND
Myclobutanil	ND
Pyriproxyfen	ND
Spiromesifen	ND
Tebuconazole	ND
Tebufenozide	ND
Tetramethrin	ND
Thiamethoxam	ND
Fenpyroximate	ND
Fensulfothion	ND
Pacllobutrazol	ND
Propiconazole	ND
Spirodiclofen	ND
Spirotetramat	ND
Teflubenzuron	ND
Thiabendazole	ND
Pyraclostrobin	ND
Endosulfan-beta	ND
Kresoxim-methyl	ND
Trifloxystrobin	ND
Benzovindiflupyr	ND
Cyantraniliprole	ND
Endosulfan-alpha	ND
Parathion-methyl	ND

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## PESTICIDE TEST RESULTS

Analyte	Result (µg/g)
Dichlorvos (DDVP)	ND
Tetrachlorvinphos	ND
Endosulfan sulfate	ND
Piperonyl Butoxide	ND
Thiophanate-methyl	ND
lambda-Cyhalothrin	ND
Chlorantraniliprole	ND
Chloromequat chloride	ND
Pentachloronitrobenzene (Quintozene)	ND