

Prepared for:  
**EXTRACT LABS**

1399 Horizon Ave  
Lafayette, CO USA 80026

## Topical-Organic 2000mg CBD/2.5oz Muscle Cream-FS

Batch ID or Lot Number: <b>25B1060503</b>	Test, Test ID and Methods: Various	Matrix: Finished Product	Page 1 of 5
Reported: <b>13Mar2025</b>	Started: 10Mar2025	Received: 07Mar2025	

### Microbial Contaminants - Colorado Compliance

Test ID: T000300353  
Methods: TM25 (qPCR) TM24, TM26, TM27 (Culture Plating): Microbial (Colorado Panel)

	Method	LOD	Quantitation Range	Result	Notes
STEC	TM25: PCR	10 <sup>0</sup> CFU/25g	NA	Absent	Free from visual mold, mildew, and foreign matter
<i>Salmonella</i>	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*  
Theresa Goergen  
13Mar2025  
04:27:00 PM MDT

PREPARED BY / DATE

*Aimee Lowe*  
Aimee Lowe  
13Mar2025  
04:56:00 PM MDT

APPROVED BY / DATE

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## Cannabinoids - Colorado Compliance

Test ID: T000300351

Methods: TM14 (HPLC-DAD): Potency - Broad

Spectrum Analysis, 0.01% THC

	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.004	0.014	0.094	0.94	
Cannabichromenic Acid (CBCA)	0.004	0.013	ND	ND	
Cannabidiol (CBD)	0.016	0.047	2.625	26.25	
Cannabidiolic Acid (CBDA)	0.017	0.048	<LOQ	<LOQ	
Cannabidivarin (CBDV)	0.004	0.011	0.011	0.11	
Cannabidivarinic Acid (CBDVA)	0.007	0.020	ND	ND	
Cannabigerol (CBG)	0.002	0.008	0.104	1.04	
Cannabigerolic Acid (CBGA)	0.010	0.034	ND	ND	
Cannabinol (CBN)	0.003	0.011	0.011	0.11	
Cannabinolic Acid (CBNA)	0.007	0.023	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.012	0.041	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.002	0.006	0.062	0.62	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.002	0.005	<LOQ	<LOQ	
Tetrahydrocannabivarin (THCV)	0.002	0.007	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.008	0.029	ND	ND	
<b>Total Cannabinoids</b>			<b>2.907</b>	<b>29.07</b>	
Total Potential THC			0.066	0.66	
Total Potential CBD			2.625	26.25	

### Final Approval

  
Judith Marquez  
15Mar2025  
08:46:00 AM MDT  
PREPARED BY / DATE

  
Sam Smith  
15Mar2025  
08:49:00 AM MDT  
APPROVED BY / DATE

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## Mycotoxins - Colorado Compliance

Test ID: T000300354  
Methods: TM18 (UHPLC-QQQ)  
LCMS/MS: Mycotoxins

	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	2.63 - 129.96	ND	N/A
Aflatoxin B1	1.08 - 32.39	ND	
Aflatoxin B2	1.08 - 32.30	ND	
Aflatoxin G1	1.11 - 32.74	ND	
Aflatoxin G2	1.27 - 33.09	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

### Final Approval

  
Judith Marquez  
16Mar2025  
05:48:00 PM MDT  
PREPARED BY / DATE

  
Sam Smith  
16Mar2025  
05:53:00 PM MDT  
APPROVED BY / DATE

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### Pesticides

Test ID: T000300352

Methods: TM17

(LC-QQ LC MS/MS)	Dynamic Range (ppb)	Result (ppb)		Dynamic Range (ppb)	Result (ppb)	
Abamectin	324 - 2795	ND		Malathion	279 - 2702	ND
Acephate	46 - 2688	ND		Metalaxyl	40 - 2706	ND
Acetamiprid	46 - 2679	ND		Methiocarb	42 - 2730	ND
Azoxystrobin	44 - 2693	ND		Methomyl	46 - 2752	ND
Bifenazate	38 - 2754	ND		MGK 264 1	175 - 1582	ND
Boscalid	47 - 2708	ND		MGK 264 2	106 - 1066	ND
Carbaryl	43 - 2680	ND		Myclobutanil	46 - 2695	ND
Carbofuran	41 - 2667	ND		Naled	46 - 2630	ND
Chlorantraniliprole	43 - 2745	ND		Oxamyl	46 - 2746	ND
Chlorpyrifos	37 - 2700	ND		Paclobutrazol	44 - 2658	ND
Clofentezine	271 - 2700	ND		Permethrin	310 - 2749	ND
Diazinon	287 - 2696	ND		Phosmet	41 - 2544	ND
Dichlorvos	282 - 2693	ND		Prophos	272 - 2710	ND
Dimethoate	45 - 2698	ND		Propoxur	42 - 2698	ND
E-Fenpyroximate	299 - 2746	ND		Pyridaben	304 - 2755	ND
Etofenprox	43 - 2712	ND		Spinosad A	34 - 2050	ND
Etoxazole	297 - 2649	ND		Spinosad D	71 - 669	ND
Fenoxycarb	42 - 2695	ND		Spiromesifen	284 - 2746	ND
Fipronil	44 - 2778	ND		Spirotetramat	283 - 2759	ND
Flonicamid	55 - 2752	ND		Spiroxamine 1	15 - 1035	ND
Fludioxonil	255 - 2763	ND		Spiroxamine 2	24 - 1616	ND
Hexythiazox	42 - 2733	ND		Tebuconazole	283 - 2698	ND
Imazalil	266 - 2732	ND		Thiacloprid	47 - 2720	ND
Imidacloprid	47 - 2761	ND		Thiamethoxam	47 - 2718	ND
Kresoxim-methyl	44 - 2771	ND		Trifloxystrobin	44 - 2690	ND

### Final Approval

  
Judith Marquez  
26Mar2025  
01:47:00 PM MDT  
PREPARED BY / DATE

  
Sam Smith  
26Mar2025  
01:51:00 PM MDT  
APPROVED BY / DATE

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<https://results.botanacor.com/api/v1/coas/uuid/176b6386-0c34-438e-bc78-b81949233db9>

**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<sup>2</sup> = 100 CFU, 10<sup>3</sup> = 1,000 CFU, 10<sup>4</sup> = 10,000 CFU, 10<sup>5</sup> = 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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