

Prepared for:
EXTRACT LABS

1399 Horizon Ave
Lafayette, CO USA 80026

Topical-Organic 2000mg CBD Muscle Cream-FS

Batch ID or Lot Number: 25B1062602	Test, Test ID and Methods: Various	Matrix: Finished Product	Page 1 of 4
Reported: 06Mar2025	Started: 03Mar2025	Received: 28Feb2025	

**Microbial
Contaminants -
Colorado Compliance**

Test ID: T000299885
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



	Brett Hudson 06Mar2025 04:16:00 PM MST		Nora Langer 07Mar2025 05:04:00 PM MST
PREPARED BY / DATE		APPROVED BY / DATE	

**Mycotoxins - Colorado
Compliance**

Test ID: T000299886
Methods: TM18 (UHPLC-QQQ
LCMS/MS): Mycotoxins

	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	2.55 - 134.02	ND	N/A
Aflatoxin B1	1.02 - 33.24	ND	
Aflatoxin B2	1.08 - 33.30	ND	
Aflatoxin G1	1.15 - 33.27	ND	
Aflatoxin G2	1.28 - 32.55	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

Final Approval

	Karen Winterheimer 06Mar2025 12:56:00 PM MST		Sam Smith 06Mar2025 12:58:00 PM MST
PREPARED BY / DATE		APPROVED BY / DATE	

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**Cannabinoids - Colorado
Compliance**

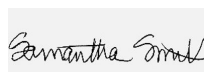
Test ID: T000299883


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

Spectrum Analysis, 0.01% THC

	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.004	0.017	0.096	0.96	
Cannabichromenic Acid (CBCA)	0.004	0.015	ND	ND	
Cannabidiol (CBD)	0.017	0.051	2.780	27.80	
Cannabidiolic Acid (CBDA)	0.018	0.052	<LOQ	<LOQ	
Cannabidivarin (CBDV)	0.004	0.012	<LOQ	<LOQ	
Cannabidivarinic Acid (CBDVA)	0.007	0.022	ND	ND	
Cannabigerol (CBG)	0.003	0.010	0.112	1.12	
Cannabigerolic Acid (CBGA)	0.011	0.040	ND	ND	
Cannabinol (CBN)	0.003	0.012	<LOQ	<LOQ	
Cannabinolic Acid (CBNA)	0.007	0.027	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.013	0.047	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.002	0.007	0.061	0.61	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.002	0.006	ND	ND	
Tetrahydrocannabivarin (THCV)	0.002	0.009	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.009	0.034	ND	ND	
Total Cannabinoids			3.049	30.49	
Total Potential THC			0.061	0.61	
Total Potential CBD			2.780	27.80	

Final Approval


Sam Smith
07Mar2025
03:56:00 PM MST
PREPARED BY / DATE


Karen Winternheimer
07Mar2025
03:59:00 PM MST
APPROVED BY / DATE

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Pesticides

Test ID: T000299884

Methods: TM17

(LC-QQ LC MS/MS)	Dynamic Range (ppb)	Result (ppb)		Dynamic Range (ppb)	Result (ppb)	
Abamectin	341 - 2722	ND		Malathion	276 - 2747	ND
Acephate	42 - 2717	ND		Metalaxyl	42 - 2727	ND
Acetamiprid	43 - 2696	ND		Methiocarb	44 - 2745	ND
Azoxystrobin	43 - 2724	ND		Methomyl	41 - 2754	ND
Bifenazate	41 - 2718	ND		MGK 264 1	157 - 1606	ND
Boscalid	42 - 2698	ND		MGK 264 2	101 - 1090	ND
Carbaryl	41 - 2698	ND		Myclobutanil	47 - 2666	ND
Carbofuran	43 - 2671	ND		Naled	40 - 2673	ND
Chlorantraniliprole	40 - 2700	ND		Oxamyl	44 - 2761	ND
Chlorpyrifos	50 - 2697	ND		Paclobutrazol	44 - 2669	ND
Clofentezine	278 - 2719	ND		Permethrin	284 - 2757	ND
Diazinon	280 - 2720	ND		Phosmet	41 - 2599	ND
Dichlorvos	296 - 2711	ND		Prophos	281 - 2744	ND
Dimethoate	39 - 2737	ND		Propoxur	42 - 2704	ND
E-Fenpyroximate	295 - 2708	ND		Pyridaben	304 - 2729	ND
Etofenprox	41 - 2714	ND		Spinosad A	32 - 2076	ND
Etoxazole	296 - 2647	ND		Spinosad D	71 - 650	ND
Fenoxycarb	29 - 2724	ND		Spiromesifen	288 - 2705	ND
Fipronil	48 - 2724	ND		Spirotetramat	283 - 2756	ND
Flonicamid	43 - 2758	ND		Spiroxamine 1	16 - 1025	ND
Fludioxonil	280 - 2774	ND		Spiroxamine 2	26 - 1620	ND
Hexythiazox	40 - 2711	ND		Tebuconazole	285 - 2750	ND
Imazalil	268 - 2758	ND		Thiacloprid	44 - 2743	ND
Imidacloprid	44 - 2713	ND		Thiamethoxam	39 - 2717	ND
Kresoxim-methyl	44 - 2741	ND		Trifloxystrobin	44 - 2707	ND

Final Approval

	Sam Smith 14Mar2025 11:22:00 AM MDT		Sam Smith 14Mar2025 11:24:00 AM MDT
PREPARED BY / DATE		APPROVED BY / DATE	

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<https://results.botanacor.com/api/v1/coas/uuid/40ebd071-94f1-44e2-be1f-00885e8cde2f>

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 \times (0.877)) and Total CBD = CBD + (CBDa \times (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 \times (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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