

Ben's Canna

CERTIFICATE OF ANALYSIS

PRODUCT NAME: CBD Sports Cream
PRODUCT STRENGTH: 1000mg / bottle
BATCH: 23342-01
BEST BY DATE: H 12/08/2025

Physical Attributes

Test	Method	Specification	Results
Color	Joy Internal	White to off white	PASS
Odor	Joy Internal	Blend of Menthol, Camphor, Eucalyptus, Lavender, Rosemary, Wintergreen & Marjoram.	PASS
Appearance	Joy Internal	Creamy smooth cream consistency with medium viscosity	PASS
Primary Package Eval.	Joy Internal	Container clean and free of filth. Lid intact.	PASS
Secondary Package Eval.	Joy Internal	Labeling Compliance Checked, Cartons sturdy and clean. Sufficient cushion material exists. Box taped and secure.	PASS

Review of Third-Party Analysis

Panel	Method	Specification	Results*	Pass/Fail
Potency - Total CBD	HPLC-UV DAD	LOQ*: $\geq 1000\text{mg} / \text{bottle}$	1056mg	PASS
Potency - D9-THC	HPLC-UV DAD	LOQ: $<0.01\% \text{ THC (Broad Spectrum)}$	Below LOQ	PASS
Expanded Pesticide Panel	HPLC-QQQ	LOQ: Complies with CDPHE 6 CCR 1010-21 Industrial Hemp Extract	Below LOQ	PASS
Microbial Escherichia coli (STEC)	PCR	Complies with CDPHE 6 CCR 1010-21 - LOQ 1 **CFU/25	Absent	PASS
Microbial Salmonella	PCR	Complies with CDPHE 6 CCR 1010-21 - LOQ 1 CFU/25 gram	Absent	PASS
Microbial Yeast and Mold	Culture Plating	Complies with CDPHE 6 CCR 1010-21 - LOQ 10^2 CFU/gram	Below LOQ	PASS
Microbial Total Coliforms*	Culture Plating	Complies with CDPHE 6 CCR 1010-21 - LOQ 10^2 CFU/gram	Below LOQ	PASS
Microbial Total Aerobic Count*	Culture Plating	Complies with CDPHE 6 CCR 1010-21 - LOQ 10^3 CFU/gram	Below LOQ	PASS
Heavy Metals	ICP-MS	Arsenic (As): $\leq 1.5 \text{ ppm}\dagger$ Cadmium (Cd): $\leq 0.5 \text{ ppm}$ Lead (Pb): $\leq 0.5 \text{ ppm}$ Mercury (Hg): $\leq 1.5 \text{ ppm}$	Below LOQ	PASS
Mycotoxins	ICP-MS	Total Aflatoxins $<20 \text{ ppb}\dagger\dagger$ Aflatoxin B1 $< 5 \text{ ppb}$ Ochratoxin $< 5 \text{ ppb}$	Below LOQ	PASS
Residual Solvents	GC-HS-MSD	LOQ: Complies with CDPHE 6 CCR 1010-21 Industrial Hemp Extract	Below LOQ	PASS

*Level of Quantification

**Colony Forming Units per Gram

† Parts Per Million †† Part Per Billion

Values expressed in scientific notation.

Examples:
 $10^2=100$
 $10^3=1,000$

Quality Certified

Name

1/12/2024

Date

1000mg CBD Cream-Menthol


Batch ID or Lot Number: 23342-01	Test, Test ID and Methods: Various	Matrix: Finished Product	Page 2 of 6
Reported: 15Dec2023	Started: 13Dec2023	Received: 13Dec2023	


Cannabinoids - Colorado Compliance

Test ID: T000264816
Methods: TM14 (HPLC-DAD): Potency – Standard

Cannabinoid Analysis	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.006	0.020	ND	ND	
Cannabichromenic Acid (CBCA)	0.005	0.019	ND	ND	
Cannabidiol (CBD)	0.017	0.050	0.932	9.32	
Cannabidiolic Acid (CBDA)	0.018	0.051	ND	ND	
Cannabidivarin (CBDV)	0.004	0.012	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.007	0.021	ND	ND	
Cannabigerol (CBG)	0.003	0.012	0.069	0.69	
Cannabigerolic Acid (CBGA)	0.014	0.048	ND	ND	
Cannabinol (CBN)	0.004	0.015	ND	ND	
Cannabinolic Acid (CBNA)	0.010	0.033	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.017	0.057	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.015	0.052	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.014	0.046	ND	ND	
Tetrahydrocannabivarin (THCV)	0.003	0.010	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.012	0.041	ND	ND	
Total Cannabinoids			1.001	10.01	
Total Potential THC			ND	ND	
Total Potential CBD			0.932	9.32	

Final Approval


Sam Smith
18Dec2023
02:50:00 PM MST
PREPARED BY / DATE


Karen Winternheimer
18Dec2023
02:53:00 PM MST
APPROVED BY / DATE

1000mg CBD Cream-Menthol


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Mycotoxins - Colorado Compliance

Test ID: T000264821
Methods: TM18 (UHPLC-QQQ)

LCMS/MS: Mycotoxins	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	3.21 - 120.76	ND	N/A
Aflatoxin B1	1.23 - 30.67	ND	
Aflatoxin B2	1.36 - 30.40	ND	
Aflatoxin G1	1.29 - 30.71	ND	
Aflatoxin G2	1.39 - 31.17	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

Final Approval


 Sam Smith
 15Dec2023
 06:47:00 AM MST
 PREPARED BY / DATE


 Karen Winternheimer
 15Dec2023
 11:32:00 AM MST
 APPROVED BY / DATE

1000mg CBD Cream-Menthol

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Pesticides


Test ID: T000264817

Methods: TM17

(LC-QQ LC MS/MS)	Dynamic Range (ppb)	Result (ppb)		Dynamic Range (ppb)	Result (ppb)	
Abamectin	261 - 2803	ND		Malathion	288 - 2663	ND
Acephate	43 - 2806	ND		Metalaxyl	45 - 2682	ND
Acetamiprid	45 - 2739	ND		Methiocarb	45 - 2698	ND
Azoxystrobin	46 - 2680	ND		Methomyl	42 - 2816	ND
Bifenazate	45 - 2682	ND		MGK 264 1	164 - 1629	ND
Boscalid	52 - 2727	ND		MGK 264 2	110 - 1084	ND
Carbaryl	43 - 2713	ND		Myclobutanil	14 - 2686	ND
Carbofuran	44 - 2690	ND		Naled	47 - 2670	ND
Chlorantraniliprole	41 - 2652	ND		Oxamyl	43 - 2820	ND
Chlorpyrifos	41 - 2702	ND		Paclobutrazol	40 - 2715	ND
Clofentezine	276 - 2742	ND		Permethrin	277 - 2734	ND
Diazinon	293 - 2684	ND		Phosmet	45 - 2564	ND
Dichlorvos	289 - 2802	ND		Prophos	274 - 2674	ND
Dimethoate	42 - 2782	ND		Propoxur	45 - 2699	ND
E-Fenpyroximate	280 - 2759	ND		Pyridaben	287 - 2678	ND
Etofenprox	43 - 2686	ND		Spinosad A	33 - 2092	ND
Etoxazole	278 - 2626	ND		Spinosad D	65 - 662	ND
Fenoxycarb	47 - 2684	ND		Spiromesifen	267 - 2700	ND
Fipronil	33 - 2818	ND		Spirotetramat	302 - 2752	ND
Flonicamid	43 - 2860	ND		Spiroxamine 1	16 - 1013	ND
Fludioxonil	313 - 2681	ND		Spiroxamine 2	24 - 1579	ND
Hexythiazox	46 - 2725	ND		Tebuconazole	303 - 2661	ND
Imazalil	288 - 2718	ND		Thiacloprid	42 - 2788	ND
Imidacloprid	44 - 2830	ND		Thiamethoxam	41 - 2835	ND
Kresoxim-methyl	46 - 2690	ND		Trifloxystrobin	43 - 2729	ND

Final Approval


 Karen Winternheimer
 19Dec2023
 09:09:00 AM MST
 PREPARED BY / DATE


 Sam Smith
 19Dec2023
 09:36:00 AM MST
 APPROVED BY / DATE

Prepared for:

1000mg CBD Cream-Menthol

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Residual Solvents - Colorado Compliance

Test ID: T000264820


Methods: TM04 (GC-MS): Residual

Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	102 - 2031	ND	
Butanes (Isobutane, n-Butane)	195 - 3901	ND	
Methanol	68 - 1358	ND	
Pentane	104 - 2071	ND	
Ethanol	111 - 2221	ND	
Acetone	109 - 2183	ND	
Isopropyl Alcohol	123 - 2463	ND	
Hexane	7 - 132	ND	
Ethyl Acetate	112 - 2234	ND	
Benzene	0.2 - 4.4	ND	
Heptanes	105 - 2106	ND	
Toluene	20 - 406	ND	
Xylenes (m,p,o-Xylenes)	149 - 2988	ND	

Final Approval

 Karen Winternheimer
19Dec2023
08:26:00 AM MST

PREPARED BY / DATE

 Sam Smith
19Dec2023
08:49:00 AM MST

APPROVED BY / DATE

1000mg CBD Cream-Menthol


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**Heavy Metals -
Colorado Compliance**

Test ID: T000264819
Methods: TM19 (ICP-MS): Heavy

Metals	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.04 - 4.06	ND	
Cadmium	0.04 - 4.19	ND	
Mercury	0.04 - 4.23	ND	
Lead	0.04 - 4.16	ND	

Final Approval


Samantha Smith
20Dec2023
09:15:00 AM MST
PREPARED BY / DATE


Karen Winternheimer
20Dec2023
10:52:00 AM MST
APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/04cd849c-65e0-43aa-be2b-277100c40f08>

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: 10² = 100 CFU, 10³ = 1,000 CFU, 10⁴ = 10,000 CFU, 10⁵ = 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](#).



Cert #4329.02
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1000mg CBD Cream-Menthol


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**Microbial
Contaminants -
Colorado Compliance**

Test ID: T000264818
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


 Brianne Maillot
 18Dec2023
 11:59:00 AM MST


 APPROVED BY / DATE

Brett Hudson
 18Dec2023
 01:50:00 PM MST