

**PRODUCT NAME:** CBD Sports Cream

**PRODUCT STRENGTH:** 1000mg / bottle

23342-01 **BATCH: BEST BY DATE: H** 12/08/2025

#### Physical Atttributes

Test	Method	Specification	Results
Color	Joy Internal	White to off white	PASS
Odor	Joy Internal	Blend of Menthol, Camphor, Eucalytpus, 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	$LOQ^*$ : $\geq 1000mg / bottle$	1056mg	PASS
Potency - D9-THC	HPLC-UV DAD	LOQ: <0.01% 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): ≤1.5 ppm† Cadmium (Cd): ≤0.5 ppm Lead (Pb): ≤0.5 ppm Mercury (Hg): ≤1.5 ppm	Below LOQ	PASS
Mycotoxins	ICP-MS	Total Aflatoxins <20 ppb†† Afltoxin B1 < 5 ppb Ochratoxin < 5ppb	Below LOQ	PASS
Residual Solvents	GC-HS-MSD	LOQ: Complies with CDPHE 6 CCR 1010-21 Industrial Hemp Extract	Below LOQ	PASS

Values expressed in scientific notation.

Quality Certified 10^3=1,000

1/12/2024

Date

<sup>\*</sup>Level of Quantification \*\*Colony Forming Units per Gram † Parts Per Million †† Part Per Billion



### 1000mg CBD Cream-Menthol

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### **Cannabinoids - Colorado Compliance**

Test ID: T000264816

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

Cannabinoid Analysis	<b>LOD</b> (%)	<b>LOQ</b> (%)	Result (%)	Result (mg/g)
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** 

Sawantha Small 18Dec2023 02:50:00 PM MST

Sam Smith

PREPARED BY / DATE

Winternheumen 02:53:00 PM MST

Karen Winternheimer 18Dec2023



### 1000mg CBD Cream-Menthol

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## **Mycotoxins - Colorado Compliance**

Test ID: T000264821

Methods: TM18 (UHPLC-QQQ

LCMS/MS): Mycotoxins	<b>Dynamic Range</b> (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, ar	nd G2)	ND	

#### **Final Approval**

Sawantha Small 15Dec2023 06:47:00 AM MST

Sam Smith

PREPARED BY / DATE

Winternheumer 11:32:00 AM MST

Karen Winternheimer 15Dec2023



### 1000mg CBD Cream-Menthol

Batch ID or Lot Number: 23342-01	Test, Test ID and Methods: Various	Matrix: Finished Product	Page 4 of 6
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### **Pesticides**

Test ID: T000264817 Methods: TM17

(LC-QQ LC MS/MS)	<b>Dynamic Range</b> (ppb)	Result (ppb)
Abamectin	261 - 2803	ND
Acephate	43 - 2806	ND
Acetamiprid	45 - 2739	ND
Azoxystrobin	46 - 2680	ND
Bifenazate	45 - 2682	ND
Boscalid	52 - 2727	ND
Carbaryl	43 - 2713	ND
Carbofuran	44 - 2690	ND
Chlorantraniliprole	41 - 2652	ND
Chlorpyrifos	41 - 2702	ND
Clofentezine	276 - 2742	ND
Diazinon	293 - 2684	ND
Dichlorvos	289 - 2802	ND
Dimethoate	42 - 2782	ND
E-Fenpyroximate	280 - 2759	ND
Etofenprox	43 - 2686	ND
Etoxazole	278 - 2626	ND
Fenoxycarb	47 - 2684	ND
Fipronil	33 - 2818	ND
Flonicamid	43 - 2860	ND
Fludioxonil	313 - 2681	ND
Hexythiazox	46 - 2725	ND
Imazalil	288 - 2718	ND
Imidacloprid	44 - 2830	ND
Kresoxim-methyl	46 - 2690	ND

	<b>Dynamic Range</b> (ppb)	Result (ppb)
Malathion	288 - 2663	ND
Metalaxyl	45 - 2682	ND
Methiocarb	45 - 2698	ND
Methomyl	42 - 2816	ND
MGK 264 1	164 - 1629	ND
MGK 264 2	110 - 1084	ND
Myclobutanil	14 - 2686	ND
Naled	47 - 2670	ND
Oxamyl	43 - 2820	ND
Paclobutrazol	40 - 2715	ND
Permethrin	277 - 2734	ND
Phosmet	45 - 2564	ND
Prophos	274 - 2674	ND
Propoxur	45 - 2699	ND
Pyridaben	287 - 2678	ND
Spinosad A	33 - 2092	ND
Spinosad D	65 - 662	ND
Spiromesifen	267 - 2700	ND
Spirotetramat	302 - 2752	ND
Spiroxamine 1	16 - 1013	ND
Spiroxamine 2	24 - 1579	ND
Tebuconazole	303 - 2661	ND
Thiacloprid	42 - 2788	ND
Thiamethoxam	41 - 2835	ND
Trifloxystrobin	43 - 2729	ND

**Final Approval** 

Karen Winternheimer 19Dec2023 Manhemer 09:09:00 AM MST

PREPARED BY / DATE

Samantha Smill 19Dec2023 09:36:00 AM MST

Sam Smith

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** 

PREPARED BY / DATE

Karen Winternheimer 19Dec2023 MUNHUMA 08:26:00 AM MST

Sam Smith Sawantha Smot 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 Smill 20Dec2023

Sam Smith 09:15:00 AM MST

PREPARED BY / DATE

Notember 10:52:00 AM MST

Karen Winternheimer 20Dec2023



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-THC + (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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Notes

foreign matter

Free from visual mold, mildew, and

### 1000mg CBD Cream-Menthol

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## **Microbial Contaminants -Colorado Compliance**

Test ID: T000264818

Methods: TM25 (qPCR) TM24, TM26,

TM27 (Culture Plating): Microbial			Quantitation		
(Colorado Panel)	Method	LOD	Range	Result	-
STEC	TM25: PCR	10 <sup>0</sup> CFU/25g	NA	Absent	
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** 

Buanne Maillob 18Dec2023

PREPARED BY / DATE

Brianne Maillot

11:59:00 AM MST

18Dec2023 01:50:00 PM MST

Brett Hudson

APPROVED BY / DATE