prepared for: Extract Labs

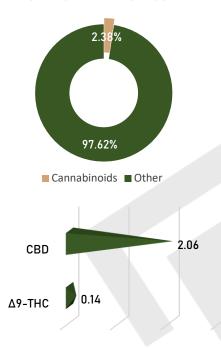
3620 Walnut St. Boulder, CO 80301

## 1500mg Muscle Cream 200211011

Sample Received:	12-Feb-20	Sample Type:	Topical
Analysis Reported:	14-Feb-20	Test:	Potency

### **CANNABINOID PROFILE**

#### TOTAL CANNABINOID CONTENT



Cannabinoid	LoD (mg/L)	Result (%)	Result (mg/g)
Cannabidiol (CBD)	0.39	2.06	20.56
Cannabigerol (CBG)	0.41	0.02	0.24
Δ9-Tetrahydrocannabinol (Δ9-THC)	0.33	0.14	1.37
Cannabacitran (CBT)	0.20	0.09	0.94
Cannabichromene (CBC)	0.32	0.02	0.23
Cannabinol (CBN)	0.24	0.02	0.21
Tetrahydrocannabivarin (THCV)	0.42	0.00	0.00
Δ8-Tetrahydrocannabinol (Δ8-THC)	0.42	0.00	0.00
Cannabigerolic acid (CBGA)	0.35	0.00	0.00
Cannabidiolic acid (CBDA)	0.34	0.00	0.00
Cannabidivarin (CBDV)	0.31	0.03	0.28
Δ9-Tetrahydrocannabinolic acid (THCA	0.32	0.00	0.00
Total Cannabinoids**		2.38	23.83
Total Potential THC*		0.14	1.37
Total Potential CBD*		2.06	20.56
Total Potential CBG*		0.02	0.24

<sup>\*</sup> Total Potential THC/CBD/CBG is calculated using the following formulas to consider the loss of a carboxyl group during decarboxylation step.

### **REMARKS**

Passed visual inspection for particulates, mold, mildew, and other foreign substances.

### FINAL AUTHORIZATION

02-17-20

ANALYZED BY/DATE

02-17-20

AUTHORIZED BY / DATE

02\_17\_2020

RELEASED BY/DATE

Laboratory results are based on the sample submitted to Extract Labs, LLC, in the condition it was received. Extract Labs, LLC warrants that all analyses performed were done in a professional manner in accordance with all relevant standard laboratory practices and good manufacturing practices. Extract Labs, LLC is currently in the process of obtaining ISO 17025 accreditation but has not yet been obtained. All data was generated using certified reference materials and NIST traceable reference standards. Report can only be reproduced with the written consent of Extract Labs, LLC.



<sup>\*</sup>Total THC = THC + (THCa \*(0.877)) and Total CBD = CBD + (CBDa \*(0.877)) and Total CBG = CBG + (CBGa\*(0.877))

<sup>\*\*</sup> Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

<sup>% = % (</sup>w/w) = Percent (Weight of Analyte / Weight of Product)



### **CERTIFICATE OF ANALYSIS**

prepared for: Extract Labs

3620 Walnut St. Boulder, CO 80301

## 1500mg Muscle Cream 200211011

Sample Received:	26-Feb-20	Sample Type:	Topical
Analysis Reported:	2-Mar-20	Test:	Residual Solvents

## **RESIDUAL SOLVENTS**

SOLVENT	REPORTABLE RANGE	RESULT (ppm)	
Acetone	100-2000	0.00	
Benzene	0.2-4	0.00	
Butanes	100-2000	0.00	
Ethanol	100-2000	0.00	
Heptane	100-2000	0.00	
Hexanes	6-120	0.00	
Isopropyl Alcohol	100-2000	0.00	
Pentane	100-2000	0.00	
Propane	100-2000	0.00	
Toluene	18-360	0.00	
Xylenes	43-860	0.00	

### REMARKS

Passed visual inspection for particulates, mold, mildew, and other foreign substances.

FINAL AUTHORIZATION

03/02/20

ANALYZED BY/DATE

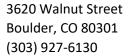
AUTHORIZED BY / DATE

03/02/20

RELEASED BY/DATE

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# **Product Specification**

## CBD Muscle Cream 1500mg

### **Product Information**

Product Muscle Cream
Botanical name Cannabis sativa L.

Plant Part Flower
Country of Origin USA

Extraction Process CO2 Extraction, Winterization, Distillation

Ingredient Statement Shea, Menthol, Jojoba, Beeswax, Arnica, CO2-extracted

Hemp Oil, Rosemary, Lavender

**Organoleptic Description** 

Appearance White to pale yellow cream
Aroma Menthol, rosemary, lavender

### **Physical Characteristics**

Cannabidiol Content (CBD):  $\geq$  1500mg Tetrahydrocannabinol Content (THC): < 0.3%

### **Shelf Life**

Shelf life in original metal tin for up to 1 year.

### **Packaging**

2.8oz (80g) in screw top metal tin. Larger quantities by arrangement

## **Recommended Storage Conditions**

Store at ambient conditions in airtight container.

### **Kosher Certification**

CBD Muscle Cream is certified Kosher by the Orthodox Union, UKD-ID: OUV3-EGSKT88

### **GMP Certification**

This product was produced in a cGMP Compliant Facility, audited through Eurofins, Certificate #4949.

I declare that the information given is believed to be correct as of date specified below.

Name: Alyssa Rosenblum Title: Quality Manager Date: February 13<sup>th</sup> , 2020