

Order #: 85979 Order Name: Social CBD Muscle Rub 250mg 3oz Batch#: 12131 Received: 10/18/2021 Completed: 10/21/2021 Kadenwood Brands https://selectmylevel.com info@selectmylevel.com



#### Sample



#### **Cannabinoid Summary**



0.307% Total CBD

260.6 mg Cannabinoids per unit

CBD per unit

260.6 mg

1 unit = 85 grams per unit x Cannabinoid concentration

#### **Batch Info**

ID:

Date:

Exp. Date:

Size:

**Total Qty Produced:** 

## Report Download Info

URL: https://www.verifycbd.com/report/7672z14fdb

### **Testing Summary**

Tested
Cannabinoids

Pass Pesticide Tested Terpenes

Tested Microbial Pass Residual Solvents Pass Mycotoxin

Pass Heavy Metals

Tested
Water Activity

Pass
Filth and Foreign

# D9-THC THCA CBD 0.307% CBDA CBDV CBC CBN CBG CBGA D8-THC THCV

#### Instruments

GCMS-MS - Shimadzu GCMS-TQ8040 LCMS-MS - Shimadzu LCMS-8060 Headspace GCMS - Shimadzu GCMS QP2020 with HS20 SHIMADZU INTEGRATED UPLC-PDA ICP-MS - Shimadzu ICPMS-2030 LC-MS - Shimadzu LCMS-8060 PCR - Agilent AriaMX HD-3A Water Activity Meter Amscope Simul-Focal Trinocular Stereo Zoom Microscope

#### **SOPS**

Cannabinoids Test - GSL SOP 400 Terpenes Test - GSL SOP 404 Pesticide Analysis - GSL SOP 401 Residual Solvents - GSL SOP 405 Heavy Metals Analysis - GSL SOP 403 Mycotoxin Analysis - GSL SOP 401 Microbial Analysis - GSL SOP 406 Water Activity - GSL SOP 407 Filth and Foreign Materials Analysis -GSL SOP 409

Ben Witten, MS, MT., Lab Director

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# Sample



N/D D9-THC

0.307% Total CBD

260.6 mg Cannabinoids per unit

260.6 mg CBD per unit

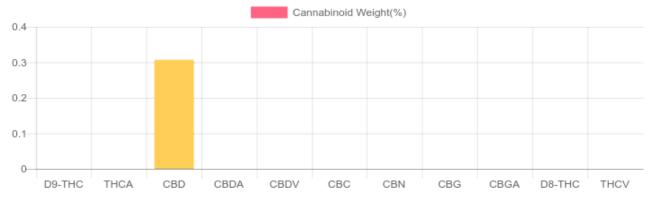
1 unit = 85 grams per unit x Cannabinoid concentration

## **Cannabinoids Test**

HPLC-DAD GSL SOP 400

UPLOADED: 10/19/2021 08:08:54

Cannabinoids	LOQ(mg/g)	weight(%)	mg/g	mg/unit
D9-THC	0.1954	N/D	N/D	N/D
THCA	0.1954	N/D	N/D	N/D
CBD	0.1954	0.307%	3.066	260.610
CBDA	0.1954	N/D	N/D	N/D
CBDV	0.1954	N/D	N/D	N/D
CBC	0.1954	N/D	N/D	N/D
CBN	0.1954	N/D	N/D	N/D
CBG	0.1954	N/D	N/D	N/D
CBGA	0.1954	N/D	N/D	N/D
D8-THC	0.1954	N/D	N/D	N/D
THCV	0.1954	N/D	N/D	N/D
TOTAL D9-THC		N/D	N/D	N/D
TOTAL CBD*		0.307%	3.066	260.6
TOTAL CANNABINOIDS		0.307%	3.066	260.6



\*Total CBD = CBD + CBDA x 0.877 N/D - Not Detected, B/LOQ - Below Limit of Quantification

Bul

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**TERPENES: TOTAL (3.657%)** 

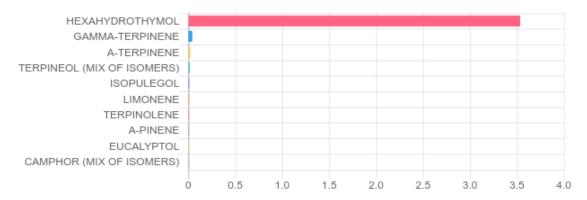
GC-FID

GSL SOP 404

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Terpene	Results (%)	LOQ (%)	LOD (%)	Terpene	Results (%)	LOQ (%)	LOD (%)
3-CARENE	N/D	0.003%	0.001%	GERANIOL	N/D	0.003%	0.001%
A-BISABOLOL	N/D	0.003%	0.001%	GERANYL ACETATE	N/D	0.003%	0.001%
A-CEDRENE	N/D	0.003%	0.001%	GUAIOL	N/D	0.003%	0.001%
A-HUMULENE	N/D	0.003%	0.001%	HEXAHYDROTHYMOL	3.535%	0.003%	0.001%
A-PINENE	0.004%	0.003%	0.001%	ISOBORNEOL	N/D	0.003%	0.001%
A-TERPINENE	0.021%	0.003%	0.001%	ISOPULEGOL	0.009%	0.003%	0.001%
B-MYRCENE	B/LOQ	0.003%	0.001%	LIMONENE	0.009%	0.003%	0.001%
B-PINENE	B/LOQ	0.003%	0.001%	LINALOOL	N/D	0.003%	0.001%
BORNEOL (MIX OF ISOMERS)	N/D	0.003%	0.001%	NEROL	N/D	0.003%	0.001%
CAMPHENE	B/LOQ	0.003%	0.001%	P-MENTHA-1, 5-DIENE	B/LOQ	0.003%	0.001%
CAMPHOR (MIX OF ISOMERS)	0.003%	0.003%	0.001%	PULEGONE (+)	N/D	0.003%	0.001%
CARYOPHYLLENE OXIDE	N/D	0.003%	0.001%	SABINENE HYDRATE	N/D	0.003%	0.001%
CEDROL	N/D	0.003%	0.001%	TERPINEOL (MIX OF ISOMERS)	0.017%	0.003%	0.001%
CIS-NEROLIDOL	N/D	0.003%	0.001%	TERPINOLENE	0.006%	0.003%	0.001%
CIS-OCIMENE	N/D	0.003%	0.001%	TRANS-CARYOPHYLLENE	B/LOQ	0.003%	0.001%
ENDO-FENCHYL ALCOHOL	N/D	0.003%	0.001%	TRANS-NEROLIDOL	N/D	0.003%	0.001%
EUCALYPTOL	0.004%	0.003%	0.001%	TRANS-OCIMENE	N/D	0.003%	0.001%
FENCHONE (MIX OF ISOMERS)	N/D	0.003%	0.001%	VALENCENE	N/D	0.003%	0.001%
GAMMA-TERPINENE	0.042%	0.003%	0.001%				

## **Top Terpenes Results:**



Ben Witten, MS, MT., Lab Director

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## **PESTICIDE ANALYSIS:**

GSL SOP 401 PREPARED: 10/18/2021 17:33:33 UPLOADED: 10/20/2021 13:29:12

GC-MS/MS

Pesticide	Action Level (ppm)	Results (ppm)	LOQ (ppm)	LOD (ppm)
CAPTAN	0.700	N/D	0.100	0.010
CHLORDANE	0.100	N/D	0.100	0.010
CHLORFENAPYR	0.100	N/D	0.100	0.010
COUMAPHOS	0.100	N/D	0.100	0.010

Pesticide	Action Level	LOQ	LOD	
resticide	(ppm)	(ppm)	(ppm)	(ppm)
CYFLUTHRIN	2.000	N/D	0.100	0.010
CYPERMETHRIN	1.000	N/D	0.100	0.010
PARATHION-METHYL	0.100	N/D	0.100	0.010
PENTACHLORONITROBENZEN	E 0.100	N/D	0.100	0.010

LC-MS/MS	L	C-	M	S	/N	18
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Pesticide	Action Level (ppm)	Results (ppm)	LOQ (ppm)	LOD (ppm)	Pesticide	Action Level (ppm)	Results (ppm)	LOQ (ppm)	LOD (ppm)
ABAMECTIN B1A	0.100	N/D	0.005	0.005	IMIDACLOPRID	5.000	N/D	0.005	0.001
ACEPHATE	0.100	N/D	0.005	0.001	KRESOXIM-METHYL	0.100	N/D	0.005	0.005
ACEQUINOCYL	0.100	N/D	0.005	0.005	MALATHION	0.500	N/D	0.005	0.001
ACETAMIPRID	0.100	N/D	0.005	0.005	METALAXYL	2.000	N/D	0.005	0.001
ALDICARB	0.100	N/D	0.005	0.005	METHIOCARB	0.100	N/D	0.005	0.001
AZOXYSTROBIN	0.100	N/D	0.005	0.001	METHOMYL	1.000	N/D	0.005	0.001
BIFENAZATE	0.100	N/D	0.005	0.001	MEVINPHOS	0.100	N/D	0.005	0.001
BIFENTHRIN	3.000	N/D	0.005	0.005	MYCLOBUTANIL	0.100	N/D	0.005	0.005
BOSCALID	0.100	N/D	0.005	0.005	NALED	0.100	N/D	0.005	0.001
CARBARYL	0.500	N/D	0.005	0.001	OXAMYL	0.500	N/D	0.005	0.001
CARBOFURAN	0.100	N/D	0.005	0.001	PACLOBUTRAZOL	0.100	N/D	0.005	0.005
CHLORANTRANILIPROLE	10.000	N/D	0.005	0.005	PERMETHRINS	0.500	N/D	0.005	0.005
CHLORPYRIFOS	0.100	N/D	0.005	0.005	PHOSMET	0.100	N/D	0.005	0.001
CLOFENTEZINE	0.100	N/D	0.005	0.005	PIPERONYL	3.000	N/D	0.005	0.005
DAMINOZIDE	0.100	N/D	0.005	0.001	BUTOXIDE	3.000	IN/D	0.005	0.005
DIAZINON	0.100	N/D	0.005	0.005	PRALLETHRIN	0.100	N/D	0.005	0.005
DICHLORVOS	0.100	N/D	0.005	0.001	PROPICONAZOLE	0.100	N/D	0.010	0.005
DIMETHOATE	0.100	N/D	0.005	0.001	PROPOXUR	0.100	N/D	0.005	0.001
DIMETHOMORPH	2.000	N/D	0.005	0.001	PYRETHRINS	0.500	N/D	0.005	0.001
ETHOPROPHOS	0.100	N/D	0.005	0.001	PYRIDABEN	0.100	N/D	0.005	0.005
ETOFENPROX	0.100	N/D	0.005	0.005	SPINETORAM	0.100	N/D	0.005	0.005
ETOXAZOLE	0.100	N/D	0.050	0.005	SPINOSAD	0.100	N/D	0.005	0.005
FENHEXAMID	0.100	N/D	0.005	0.001	SPIROMESIFEN	0.100	N/D	0.005	0.001
FENOXYCARB	0.100	N/D	0.005	0.005	SPIROTETRAMAT	0.100	N/D	0.005	0.005
FENPYROXIMATE	0.100	N/D	0.005	0.005	SPIROXAMINE	0.100	N/D	0.005	0.001
FIPRONIL	0.100	N/D	0.005	0.005	TEBUCONAZOLE	0.100	N/D	0.005	0.001
FLONICAMID	0.100	N/D	0.025	0.005	THIACLOPRID	0.100	N/D	0.005	0.001
FLUDIOXONIL	0.100	N/D	0.005	0.005	THIAMETHOXAM	5.000	N/D	0.005	0.001
HEXYTHIAZOX	0.100	N/D	0.005	0.005	TRIFLOXYSTROBIN	0.100	N/D	0.005	0.005
IMAZALIL	0.100	N/D	0.005	0.001					

N/D = Not Detected, A/LOQ = Above LOQ Level, B/LOQ = Below LOQ Level, B/LOD = Below LOD Level



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Kadenwood Brands https://selectmylevel.com info@selectmylevel.com



## **RESIDUAL SOLVENTS:**

HS-GC-MS

GSL SOP 405

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Residual Solvent	Action Level (ppm)	Results (ppm)	LOQ (ppm)	LOD (ppm)
1,1-DICHLOROETHENE	8	N/D	0.63	0.6
1,2- DICHLOROETHANE	2	N/D	0.12	0.012
1,2-DICHLOROETHENE	5	N/D	0.73	0.09
ACETONE	5,000	N/D	140	9
ACETONITRILE	410	N/D	25	0.72
BENZENE	1	N/D	1	0.6
BUTANE	5,000	N/D	50	48
CHLOROFORM	1	N/D	1	0.5
ETHANOL	5,000	N/D	140	12
ETHYL ACETATE	5,000	N/D	140	2.4
ETHYL ETHER	5,000	N/D	140	6
ETHYLENE OXIDE	1	N/D	2	0.6
METHANOL	3,000	N/D	100	6
METHYLENE CHLORIDE	125	N/D	1.5	1.5
N-HEPTANE	5,000	N/D	140	6
N-HEXANE	290	N/D	18	0.06
PENTANE	5,000	N/D	140	9
PROPANE	5,000	N/D	30	30
<b>FOLUENE</b>	890	N/D	53	0.9
TRICHLOROETHENE	1	N/D	1	0.3
KYLENES	150	N/D	130	1.8

#### **Notes**

Isopropyl alcohol is listed as ingredient.

Par Witter MS MT Lab Bird

Ben Witten, MS, MT., Lab Director

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Order #: 85979 Order Name: Social CBD Muscle Rub 250mg 3oz Batch#: I2131 Received: 10/18/2021 Completed: 10/21/2021

**Kadenwood Brands** https://selectmylevel.com info@selectmylevel.com



**Microbial Analysis:** 

Microbial Analysis GSL SOP 406

Uploaded: 10/19/2021 19:02:42

## **MICROBIAL ANALYSIS:**

Test	SOP	Test Method	Device Used	LOD	<b>Actual Result</b>
TOTAL YEAST AND MOLD	406.01	USP 61/62†	ARIAMX PCR	1,000 CFU/G	< 1,000 CFU/G
AEROBIC BACTERIA COUNT	406.01	USP 61/62†	ARIAMX PCR	10,000 CFU/G	< 10,000 CFU/G
ASPERGILLUS FUMIGATUS***	406.01	USP 61/62†	ARIAMX PCR	1 CFU/G**	NOT DETECTED
ASPERGILLUS TERREUS***	406.01	USP 61/62†	ARIAMX PCR	1 CFU/G**	NOT DETECTED
ASPERGILLUS FLAVUS***	406.01	USP 61/62†	ARIAMX PCR	1 CFU/G**	NOT DETECTED
ASPERGILLUS NIGER***	406.01	USP 61/62†	ARIAMX PCR	1 CFU/G**	NOT DETECTED
STEC E. COLI*	406.01	USP 61/62†	ARIAMX PCR	1 CFU/G**	NOT DETECTED
SALMONELLA*	406.01	USP 61/62†	ARIAMX PCR	1 CFU/G**	NOT DETECTED
ENTEROBACTERIACEAE	406.01	USP 61/62†	ARIAMX PCR	100 CFU/G	< 100 CFU/G
COLIFORM	406.01	USP 61/62†	ARIAMX PCR	100 CFU/G	< 100 CFU/G

<sup>†</sup> USP 61 (enumeration of bacteria TAC, TYM, and ENT/Coliform), USP 62 (identifying specific species E.coli Aspergillus etc) \* STEC and Salmonella run as Multiplex

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<sup>\*\*</sup> CFU/g Calculation based on MIP/Extract matrix

<sup>\*\*\*</sup> Flavus = 2 Copies of DNA / Fumigatis = 2 Copies of DNA Niger = 20 Copies of DNA / Terrus = 10 copies of DNA



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## **Mycotoxin Analysis:**

LC-MS/MS GSL SOP 401

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Analyte	Action LvI (ppb)	Results (ppb)
AFLATOXIN B1	20	N/D
AFLATOXIN B2	20	N/D
AFLATOXIN G1	20	N/D
AFLATOXIN G2	20	N/D
OCHRATOXIN A	20	N/D

LOQ is 1ppb, LOD is 1ppb

## **Moisture Analysis:**

Shimadzu MOC63U Moisture Balance - GSL SOP 411

Uploaded: 10/18/2021 19:40:47

Moisture %

91.6%

## **Heavy Metals Analysis:**

ICP-MS GSL SOP 403

Uploaded: 10/19/2021 14:31:30

Metal	Action Level (ppb)	Result (ppb)
ARSENIC (AS)	200	N/D
CADMIUM (CD)	200	N/D
MERCURY (HG)	100	N/D
LEAD (PB)	500	B/LOQ

Lower Limit of Quantitation (LOQ) is 75 ppb, Limit of Detection (LOD) is 3 ppb

## Water Activity:

Water Activity Meter

Uploaded: 10/18/2021 19:40:47

Water

0.91

# Filth and Foreign Materials Analysis:

Microscope - Amscope Simul-Focal Trinocular Stereo Zoom Microscope - GSL SOP 409

Uploaded: 10/18/2021 17:42:21

Pass: No Foreign Materials Detected

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