

## **CERTIFICATE OF ANALYSIS**

**CBD Softgels PRODUCT NAME:** 

**PRODUCT STRENGTH:** 25 mg

FILL LOT NUMBER:

2011901

**SOFTGEL LOT NUMBER:** 

T288

**BEST BY DATE:** 

10/28/2021

## \*Click on the links to view third party reports!\*

### Physical Attributes

Test	Method	Specification	Results
Color	SOP-100	Golden to Amber	PASS
Odor	SOP-100	N/A	PASS
Appearance	SOP-100	Dry, ovoid softgel capsules in container with lid and shrinkband	PASS
Primary Package Eval.	SOP-132	Container clean and free of filth. Container caps tight and shrink ba intact	PASS
Secondary Package Eval.	SOP-132	Labeling Compliance Checked, Cartons sturdy and clean. Sufficie cushion material exists. Box taped and secure.	PASS

Review of Third-Party Analysis

Panel	Method	Specification	Results*	Pass/Fail
Potency - Total CBD	SOP-111	23.75-31.25 mg CBD LOQ**: 10 PPM□ (0.001%)	27.2	PASS
Potency - D9-THC	SOP-111	None Detected LOQ: 10 PPM (0.001%)	ND	PASS
FL Compliant Pesticide Panel	SOP-111	Florida State Hemp Program Rule 5B-57.014: Action Limits for Pesticides	LOQ	PASS
Microbial - Total Plate Count	SOP-111	Complies with USP 61/62	BELOW LOD	PASS
Microbial -Yeast and Mold	SOP-111	Complies with USP 61/62	BELOW LOD	PASS
Microbial - Coliforms and bacteria (including Ecoli and Salmonella)	SOP-111	Complies with USP 61/62	BELOW LOD	PASS
CA Compliant Heavy Metal Panel	SOP-111	Arsenic (As): ≤1.5 PPM Cadmium (Cd): ≤0.5 PPM Mercury (Hg): ≤1.0 PPM Lead (Pb): ≤0.5 PPM	≤1.00	PASS
MT Compliant Residual Solvents Panel	SOP-111	Montana Public Health and Human Services Rule 37.107.316	ND	PASS

<sup>\*</sup> Level of Quantitation, 

Parts Per Million

Quality Certified by:

Darcie Moran

05.12.2020

Darcie Moran

Date

Manager of Quality Assurance



# MICROBIOLOGICAL CERTIFICATE OF ANALYSIS ISO/IEC 17025:2017 STANDART

COA #: M-JO050420-01 COA Date: 05/11/20 Sample Rec'd Date: 05/04/20

SAMPLE DESCRIPTION: CBD Softgels 25 mg

SAMPLE BATCH/LOT NUMBER: 2011901
ACCU LABORATORY REF.: 0743623

PURCHASE ORDER NUMBER: N/A

TEST METHOD: USP

NOTES: N/A

ANALYSIS	RESULTS
Total Plate Count	<10 CFU/g
Yeast & Mold Count	<10 CFU/g
Bile-Tolerant g-Bacteria (coliforms)	Negative
Escherichia coli	Negative
Salmonella	Negative

Approved By: \_

Vano Baghdasarian, Laboratory Director

The results of this test relate only to the samples tested. This test report shall not be reproduced except in full, without written approval of the lab. ACCU Labs shall have no liability to anyone with respect to any interpretations or uses of the COA report, decisions made, or actions taken as a result of or based on the data reported.

Abbreviations: g -: gram negative; g +B: gram positive Bacilli; g +C: gram positive Cocci; TPC: Total Plate Count; TNTC: Too Numerous to Count

Document Inform	mation	
File Name and Version: LF-510-01 Certificate of Analysis – V. Micro v.03	Effective Date: 05/01/20	Status: Approved by Vano Baghdasarian



## CERTIFICATE OF ANALYSIS

prepared for: MY CBD TEST 1306 BLUE SPRUCE SUITE B-1 FORT COLLINS, CO 80524

### SG25-T288

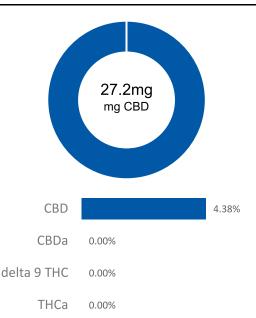
Batch ID: SG25-T288 Test ID: 9882551.0044

Reported: 26-Nov-2019 Method: TM14

Type: Unit

Potency Test:

## CANNABINOID PROFILE



Compound	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.28	0.00	0.0
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.14	0.00	0.0
Cannabidiolic acid (CBDA)	0.35	0.00	0.0
Cannabidiol (CBD)	0.20	27.20	43.8
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.16	0.00	0.0
Cannabinolic Acid (CBNA)	0.39	0.00	0.0
Cannabinol (CBN)	0.17	0.00	0.0
Cannabigerolic acid (CBGA)	0.25	0.00	0.0
Cannabigerol (CBG)	0.14	0.00	0.0
Tetrahydrocannabivarinic Acid (THCVA)	0.24	0.00	0.0
Tetrahydrocannabivarin (THCV)	0.13	0.00	0.0
Cannabidivarinic Acid (CBDVA)	0.33	0.00	0.0
Cannabidivarin (CBDV)	0.18	0.00	0.0
Cannabichromenic Acid (CBCA)	0.21	0.00	0.0
Cannabichromene (CBC)	0.26	0.00	0.0
Total Cannabinoids		27.20	43.81
Total Potential THC**		0.00	0.00
Total Potential CBD**		27.20	43.81

NOTES:

# of Servings = 1, Sample Weight=0.62082g

N/A

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

Total THC = THC + (THCa \*(0.877)) and Total CBD = CBD + (CBDa \*(0.877))

## FINAL APPROVAL

PREPARED BY / DATE

Ryan Weems 26-Nov-2019 10:17 AM

Greg Zimpfer 26-Nov-2019 11:10 AM

APPROVED BY / DATE

Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC 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 Botanacor Laboratories, LLC. ISO/IEC 17025:2005 Accredited A2LA Certificate Number 4329.02





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

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





**Report Number:** 19-014051/D03.R00

**Report Date:** 11/25/2019 **ORELAP#:** OR100028

**Purchase Order:** 

**Received:** 11/19/19 07:30

**Customer:** My CBD Test **Product identity:** SG25-T288

Client/Metrc ID:

**Laboratory ID:** 19-014051-0003

**Summary** 

Pesticides:		
All analytes passing and less than LOQ.		
Metals:		
Less than LOQ for all analytes.		
Microbiology:		
Less than LOQ for all analytes.		





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**Received:** 11/19/19 07:30

Customer: My CBD Test

Product identity: SG25-T288

Client/Metrc ID: .

Sample Date:

**Laboratory ID:** 19-014051-0003 **Relinquished by:** Received By Mail

**Temp:** 17.3 □C

## **Sample Results**

Microbiology								
Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Notes
E.coli	< LOQ		cfu/g	10	1910573	11/22/19	AOAC 991.14 (Petrifilm)	Χ
Total Coliforms	< LOQ		cfu/g	10	1910573	11/22/19	AOAC 991.14 (Petrifilm)	X
Mold (RAPID Petrifilm)	< LOQ		cfu/g	10	1910572	11/22/19	AOAC 2014.05 (RAPID)	X
Yeast (RAPID Petrifilm)	< LOQ		cfu/g	10	1910572	11/22/19	AOAC 2014.05 (RAPID)	Χ

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**Received:** 11/19/19 07:30

Pesticides	Method	AOAC	2007.01 & EN	l 15662 (mod)	Units mg/kg Bato	<b>:h</b> 1910614	Analy	<b>ze</b> 11/20/19 04:50 PM
Analyte	Result	Limits	s LOQ Status	Notes	Analyte	Result	Limits	s LOQ Status Notes
Abamectin	< LOQ	0.50	0.250 pass		Acephate	< LOQ	0.40	0.250 pass
Acequinocyl	< LOQ	2.0	1.00 pass		Acetamiprid	< LOQ	0.20	0.100 pass
Aldicarb	< LOQ	0.40	0.200 pass		Azoxystrobin	< LOQ	0.20	0.100 pass
Bifenazate	< LOQ	0.20	0.100 pass		Bifenthrin	< LOQ	0.20	0.100 pass
Boscalid	< LOQ	0.40	0.200 pass		Carbaryl	< LOQ	0.20	0.100 pass
Carbofuran	< LOQ	0.20	0.100 pass		Chlorantraniliprole	< LOQ	0.20	0.100 pass
Chlorfenapyr	< LOQ	1.0	0.500 pass		Chlorpyrifos	< LOQ	0.20	0.100 pass
Clofentezine	< LOQ	0.20	0.100 pass		Cyfluthrin	< LOQ	1.0	0.500 pass
Cypermethrin	< LOQ	1.0	0.500 pass		Daminozide	< LOQ	1.0	0.500 pass
Diazinon	< LOQ	0.20	0.100 pass		Dichlorvos	< LOQ	1.0	0.500 pass
Dimethoate	< LOQ	0.20	0.100 pass		Ethoprophos	< LOQ	0.20	0.100 pass
Etofenprox	< LOQ	0.40	0.200 pass		Etoxazole	< LOQ	0.20	0.100 pass
Fenoxycarb	< LOQ	0.20	0.100 pass		Fenpyroximate	< LOQ	0.40	0.200 pass
Fipronil	< LOQ	0.40	0.200 pass		Flonicamid	< LOQ	1.0	0.400 pass
Fludioxonil	< LOQ	0.40	0.200 pass		Hexythiazox	< LOQ	1.0	0.400 pass
Imazalil	< LOQ	0.20	0.100 pass		Imidacloprid	< LOQ	0.40	0.200 pass
Kresoxim-methyl	< LOQ	0.40	0.200 pass		Malathion	< LOQ	0.20	0.100 pass
Metalaxyl	< LOQ	0.20	0.100 pass		Methiocarb	< LOQ	0.20	0.100 pass
Methomyl	< LOQ	0.40	0.200 pass		MGK-264	< LOQ	0.20	0.100 pass
Myclobutanil	< LOQ	0.20	0.100 pass		Naled	< LOQ	0.50	0.250 pass
Oxamyl	< LOQ	1.0	0.500 pass		Paclobutrazole	< LOQ	0.40	0.200 pass
Parathion-Methyl	< LOQ	0.20	0.200 pass		Permethrin	< LOQ	0.20	0.100 pass
Phosmet	< LOQ	0.20	0.100 pass		Piperonyl butoxide	< LOQ	2.0	1.00 pass
Prallethrin	< LOQ	0.20	0.200 pass		Propiconazole	< LOQ	0.40	0.200 pass
Propoxur	< LOQ	0.20	0.100 pass		Pyrethrin I (total)	< LOQ	1.0	0.500 pass
Pyridaben	< LOQ	0.20	0.100 pass		Spinosad	< LOQ	0.20	0.100 pass
Spiromesifen	< LOQ	0.20	0.100 pass		Spirotetramat	< LOQ	0.20	0.100 pass
Spiroxamine	< LOQ	0.40	0.200 pass		Tebuconazole	< LOQ	0.40	0.200 pass
Thiacloprid	< LOQ	0.20	0.100 pass		Thiamethoxam	< LOQ	0.20	0.100 pass
Trifloxystrobin	< LOQ	0.20	0.100 pass					

Metals								
Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Notes
Arsenic	< LOQ		mg/kg	0.100	1910686	11/21/19	AOAC 2013.06 (mod.)	X, H
Cadmium	< LOQ		mg/kg	0.100	1910686	11/21/19	AOAC 2013.06 (mod.)	X, H
Lead	< LOQ		mg/kg	0.100	1910686	11/21/19	AOAC 2013.06 (mod.)	X, H
Mercury	<loq< td=""><td></td><td>mg/kg</td><td>0.100</td><td>1910686</td><td>11/21/19</td><td>AOAC 2013.06 (mod.)</td><td>Х, Н</td></loq<>		mg/kg	0.100	1910686	11/21/19	AOAC 2013.06 (mod.)	Х, Н

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**Purchase Order:** 

**Received:** 11/19/19 07:30

These test results are representative of the individual sample selected and submitted by the client.

#### **Abbreviations**

Limits: Action Levels per OAR-333-007-0400, OAR-333-007-0210, OAR-333-007-0220

**Limit(s) of Quantitation (LOQ):** The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence.

 $^{\dagger}$  = Analyte not NELAP accredited .

#### Units of Measure

cfu/g = Colony forming units per gram mg/kg = Milligram per kilogram = parts per million (ppm) % wt =  $\mu$ g/g divided by 10,000

#### Glossary of Qualifiers

H: Holding time was exceeded.

X: Not ORELAP accredited.

Approved Signatory

Derrick Tanner General Manager

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edible





https://portal.a2la.org/scopepdf/4961-01.pdf

### Sample Handling

sample date 2/19/20 3:22 PM order **6618** labID 0XB34 weight

source

Methods	method	equipment
weights	MSP-7.3.1.3	AUX120.1
potency	MSP-7.5.1.5	LC-2030
terpenes	MSP-7.5.1.7	QP2020/HS20
pesticides	MSP-7.5.1.8	LC-8060
mycotoxins	MSP-7.5.1.8	LC-8060
microbial	MSP-7.5.1.9	Hardy Diag
solvents	MSP-7.5.1.6	QP2020/HS20
metals	MSP-7.5.1.10	ICPMS2030

Potency

estimated

Terpenes

estimated

estimated

estimated error

potency not tested terpenes not tested / not required

olvents	MT limit	0XB34	LOQ	Pesticides (MT)	MT limit	0XB34	LOQ	Pesticides (other)	0XB34	LO
propane	5,000	0 ppm	<10ppm							
butanes	5,000	0 ppm	<10ppm							
pentanes	5,000	0 ppm	<10ppm							
hexanes	290	0 ppm	<10ppm							
cyclohexane	3,880	0 ppm	<10ppm							
heptanes		0 ppm	<10ppm					tested /		
methanol	3,000	0 ppm	<10ppm	'	ed / not	not required				
isopropanol	5,000	0 ppm	<10ppm	Hot test	eu / Hot	not required				
acetone	5,000	0 ppm	<10ppm							
ethyl acetate	5,000	0 ppm	<10ppm							
benzene	2	0 ppm	<0.2ppm							
toluene	890	0 ppm	<10ppm							
xylenes	2,170	0 ppm								
chloroform		0 ppm	<0.2ppm							
dichloromethane	600	0 ppm	<10ppm							

metals not tested / not required

Microbial

MT limit

0XB34

LOQ

Comments

microbial not tested

Certified by:

Kyle Larson, MSc (Biology) 6073 US93N, Olney MT 59927 406-881-2019 rdb@stwlabs.com

Printed 2/22/2020 8:01 AM

<sup>•</sup> All testing was completed onsite at 6073 US93N, Olney MT •• Potency (cannabinoid concentration) is calcuated from the equation: [cannabioid] = [cannabinoid]<sub>HPLC</sub> x volume<sub>dilution</sub>/m<sub>dry</sub>. Terpene concentration is calcuated from the equation: [terpene] = (terpene mass)<sub>GCMS</sub> / m<sub>dry</sub>. ••• Decarboxyted cannabinoid concentration is calculated from the equation XXX<sub>total</sub> = 0.877 x XXXa + XXX •••• Standards are used to calibrate the resulting data and estimate error using a standard estimate of error method; this is combined with error from weighing and dilution using the propagation of error formula  $s_g^2$  =  $\sum (\partial f/\partial i)^2 s_i^2$  where i is the contributor to error. The 95% confidence range is calculated from the equation: (concentration)  $\pm t_{CL90} \times s_g$ . Sampling error is not