

CERTIFICATE OF ANALYSIS

PRODUCT NAME: CBD Softgels with Melatonin
PRODUCT STRENGTH: 25 mg CBD / 1 mg Melatonin
LOT NUMBER: 20258A
BEST BY DATE: 5/15/2021
SOFTGEL LOT NUMBER: [ND2519-03](#)

[*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 bands intact	PASS
Secondary Package Eval.	SOP-132	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	SOP-111	23.75-31.25 mg CBD LOQ**: 10 PPM† (0.001%)	24.7 mg	PASS
Potency - D9-THC	SOP-111	None Detected LOQ: 10 PPM (0.001%)	<u>ND</u>	PASS
Compliant Pesticide Panel	SOP-111	WIP-10008 : Product Specification for Softgels, Oregon Action Limits apply	<u>ND</u>	PASS
Microbial - Stec E.Coli	SOP-111	Complies with USP 61/62	<u>BELOW LOD</u>	PASS
Microbial - Salmonella	SOP-111	Complies with USP 61/62	<u>BELOW LOD</u>	PASS
Microbial - Yeast/Mold	SOP-111	Complies with USP 61/62	<u>BELOW LOD</u>	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	<u>ND</u>	PASS

* Level of Quantitation, † Parts Per Million

Quality Certified by:

Kei Horikawa

09/22/2020

Kei Horikawa
Quality Control Manager

Date

Softgel 25mg CHAMND

Certificate of Analysis



total cannabinoids	Δ9-THC	THCa	total THC
25 mg	0.000 mg	0.000 mg	0.000 mg
per	CBD	CBDa	total CBD
capsule	24.7 mg	0.000 mg	24.7 mg

Melatonin Lot# CHAMND2519-03

This Product Has Been Tested and Complies with 7USC1639c(1) Definition of Hemp



Stillwater Laboratories

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

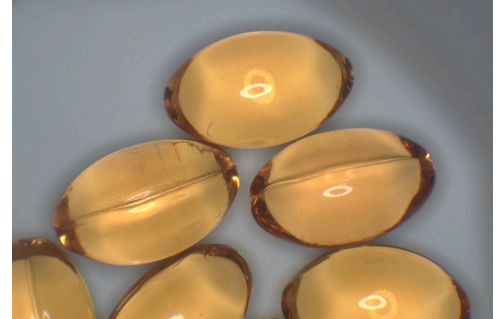
Sample Handling

test ID	sample wt	5.4 g
type	order	8264
lab ID	sample date	9/3/2020
unit	unit weight	0.6 g

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-7.5.1.1	AriaMx RTPCR
solvents	MSP-7.5.1.6	QP2020/HS20
metals	MSP-7.5.1.1	ICPMS2030

gelcap



Potency	per capsule	estimated error	Terpenes	%	estimated error	%	estimated error
tetrahydrocannabinolic acid (THCa)	0% 0.000 mg	± 0.01 mg	terpenes not tested / not required				
Δ ⁹ -tetrahydrocannabinol (Δ ⁹ THC)	0% 0.000 mg	± 0.01 mg					
Δ ⁸ -tetrahydrocannabinol (Δ ⁸ THC)	0% 0.000 mg	± 0.01 mg					
tetrahydrocannabivarin (THCv)	0% 0.000 mg	± 0.01 mg					
cannabidiolic acid (CBDa)	0% 0.000 mg	± 0.01 mg					
cannabidiol (CBD)	4.12% 24.7 mg	± 0.13 mg					
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cannabigerolic acid (CBGa)	0% 0.000 mg	± 0.01 mg					
cannabigerol (CBG)	0% 0.000 mg	± 0.01 mg					
cannabinol (CBN)	0% 0.000 mg	± 0.01 mg					
cannabichromene (CBC)	0% 0.000 mg	± 0.01 mg					

Pesticides (MT)

MT limit	0JC17	LOQ
abamectin	0.00 ppm	<10ppb
acequinocyl	0.00 ppm	<10ppb
bifenazate	0.00 ppm	<10ppb
bifenthrin	0.00 ppm	<10ppb
chlormequat cl.	0.00 ppm	<10ppb
cyfluthrin	0.00 ppm	<80ppb
diaminofuran	0.00 ppm	<10ppb
etoxazole	0.00 ppm	<10ppb
fenoxycarb	0.00 ppm	<10ppb
imazalil	0.00 ppm	<10ppb
imidacloprid	0.00 ppm	<10ppb
myclobutanil	0.00 ppm	<10ppb
paclobutrazol	0.00 ppm	<10ppb
pyrethrins	0.00 ppm	<10ppb
spinosad	0.00 ppm	<10ppb
spiromesifen	0.00 ppm	<10ppb
spirotetramat	0.00 ppm	<10ppb
trifloxystrobin	0.00 ppm	<10ppb

Pesticides (other)

0JC17	LOQ
acephate	0.00 ppm <10ppb
acetamiprid	0.00 ppm <10ppb
aldicarb	0.00 ppm <10ppb
azoxystrobin	0.00 ppm <10ppb
boscalid	0.00 ppm <10ppb
carbaryl	0.00 ppm <10ppb
carbofuran	0.00 ppm <10ppb
chlorantraniliprole	0.00 ppm <10ppb
chlorpyrifos	0.00 ppm <10ppb
clofentezine	0.00 ppm <10ppb
cypermethrin	0.00 ppm <10ppb
diazinon	0.00 ppm <10ppb
dichlorvos	0.00 ppm <10ppb
dimethoate	0.00 ppm <10ppb
etofenprox	0.00 ppm <10ppb
fenpyroximate	0.00 ppm <10ppb
fipronil	0.00 ppm <10ppb
flonicamid	0.00 ppm <10ppb
fludioxonil	0.00 ppm <10ppb
hexythiazox	0.00 ppm <10ppb
kresoxym-methyl	0.00 ppm <10ppb
malathion	0.00 ppm <10ppb
metalaxyl	0.00 ppm <10ppb
methiocarb	0.00 ppm <10ppb
methomyl	0.00 ppm <10ppb
oxamyl	0.00 ppm <10ppb
permethrins	0.00 ppm <10ppb
phosmet	0.00 ppm <10ppb
piperonyl butoxide	0.00 ppm <10ppb
prallethrin	0.00 ppm <10ppb
propiconazole	0.00 ppm <10ppb
pyridaben	0.00 ppm <10ppb
spiroxamine	0.00 ppm <10ppb
tebuconazole	0.00 ppm <10ppb
thiacloprid	0.00 ppm <10ppb
thiamethoxam	0.00 ppm <10ppb

Toxic Metals

MT limit	0JC17	LOQ
arsenic	2 ppm 0.0 ppm	<10ppb
cadmium	4.1 ppm 0.0 ppm	<10ppb
lead	1.2 ppm 0.0 ppm	<10ppb
mercury	0.4 ppm 0.0 ppm	<10ppb

Microbial

MT limit	0JC17	LOQ
Aflatoxin B1,B2,G1,G2	20 ppb 0 ppb	<20 ppb
Ochratoxin A	20 ppb 0 ppb	<20 ppb

microbial not tested

Comments

• All testing was completed onsite at 6073 US93N, Olney MT •• Potency (cannabinoid concentration) is calculated from the equation: [cannabinoid] = [cannabinoid]_{HPLC} × volume_{dilution} / m_{dry}. Terpene concentration is calculated from the equation: [terpene] = (terpene mass)_{GCMS} / m_{dry}. ••• Decarboxylated cannabinoid concentration is calculated from the equation XXX_{total} = 0.877 × XXX_a + 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_g² = Σ(∂f/∂i)²s_i² where i is the contributor to error. The 95% confidence range is calculated from the equation: (concentration) ± t_{CL90} × S_g. Sampling error is not

Certified by:

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LABORATORIES

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To:

COA No.:	M-JO091620-01
COA Date:	09/21/20
Sample Rec'd Date:	09/16/20
ISO/IEC 17025:2017 Standard	Page 1 of 1

MICROBIOLOGICAL CERTIFICATE OF ANALYSIS

Sample Description: *Softgel Capsule 25 mg melatonin*
 Sample Batch/Lot No.: 20258A
 ACCU Laboratory Ref.: 0802375
 Purchase Order No.: 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
<i>Escherichia coli</i> :	Negative
<i>Salmonella</i> :	Negative

Approved By: _____

Vano Baghdasarian
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 Information

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