

# CERTIFICATE OF ANALYSIS

**PRODUCT NAME:** CBD Softgels  
**PRODUCT STRENGTH:** 10 mg  
**LOT NUMBER:** GC1020-07  
**BEST BY DATE:** \_\_\_\_\_  
**SOFTGEL LOT NUMBER:** 20287A

\*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
<b>Potency - Total CBD</b>	SOP-111	9.5-12.5 mg CBD LOQ*: 10 PPM† (0.001%)	<a href="#">10.7MG</a>	PASS
<b>Potency - D9-THC</b>	SOP-111	None Detected LOQ: 10 PPM (0.001%)	<a href="#">ND</a>	PASS
<b>Compliant Pesticide Panel</b>	SOP-111	WIP-100008 : Product specification for Softgels, Oregon Action limits apply	<a href="#">ND</a>	PASS
<b>Microbial - Stec E.Coli</b>	SOP-111	Complies with USP 61/62	<a href="#">BELOW LOD</a>	PASS
<b>Microbial - Salmonella</b>	SOP-111	Complies with USP 61/62	<a href="#">BELOW LOD</a>	PASS
<b>Microbial - Yeast/Mold</b>	SOP-111	Complies with USP 61/62	<a href="#">BELOW LOD</a>	PASS
<b>CA Compliant Heavy Metal Panel</b>	SOP-111	Arsenic (As): ≤1.5 PPM Cadmium (Cd): ≤0.5 PPM Mercury (Hg): ≤1.0 PPM Lead (Pb): ≤0.5 PPM	<a href="#">ND</a>	PASS

\* Level of Quantitation, † Parts Per Million

Quality Certified by: Kei Horikawa  
 Kei Horikawa \_\_\_\_\_ Date \_\_\_\_\_  
 Quality Control Manager



# SG10 Nano Gelcap

# 7USC1639 Certificate of Analysis

sample ID Lot# 20287A

This Product Has Been Tested and Complies with 7USC1639o(1)

## Stillwater Laboratories

certificate ID **0LG68**

total cannabinoids **10.7mg** per capsule

THC‡ ND CBD‡ 10.7mg

order 8873

analysis date 11/10/2020 12:40:13 PM

test tag 20287A

sample wgt 20.0 g

### 7USC1639 Infused



### Inspection MSP-7.5.1.2

DESCRIPTION: Capsule sample (20.00g) received in a client-labeled Childproof Container, by commercial courier. Labeled Lot# 20287A.

### Potency per capsule

MSP-7.5.1.4 LOD LOQ error (95%CI k=2)

tetrahydrocannabinolic acid (THCa)	ND	0.07	0.21	±0.21 mg
Δ9-tetrahydrocannabinol (Δ9 THC)	ND	0.06	0.19	±0.19 mg
Δ8-tetrahydrocannabinol (Δ8 THC)	ND	0.09	0.26	±0.26 mg
tetrahydrocannabivarin (THCv)	ND	0.07	0.21	±0.21 mg
cannabidiolic acid (CBDA)	ND	0.06	0.18	±0.18 mg
cannabidiol (CBD)	10.7mg	0.07	0.20	±0.39 mg
cannabidivarin (CBDv)	ND	0.07	0.20	±0.20 mg
cannabigerolic acid (CBGa)	ND	0.06	0.18	±0.18 mg
cannabigerol (CBG)	ND	0.07	0.22	±0.22 mg
cannabinol (CBN)	ND	0.04	0.11	±0.11 mg
cannabichromene (CBC)	ND	0.07	0.20	±0.20 mg

‡ = decarbed NT = not tested NL = no limit, ND = not detected, LOD = detection limit, LOQ = quantitation limit

Microbial	MSP-7.5.1.10	limit	Metals	MSP-7.5.1.11	limit	Pesticides	MSP-7.5.1.8	limit	Pesticides	MSP-7.5.1.8	limit
E coli	PASS	0CFU	Arsenic	PASS	1500 ppb	Daminozide	PASS	0.0 ppm	Piperonylbutoxide	PASS	8.0 ppm
Salmonella sp.	PASS	0CFU	Cadmium	PASS	500 ppb	Dichlorvos	PASS	0.0 ppm	Prallethrin	PASS	0.4 ppm
molds	PASS	10000CFU	Lead	PASS	500 ppb	Diazinon	PASS	0.2 ppm	Propiconazole	PASS	20.0 ppm
Ochratoxin A	PASS	20 ppb	Mercury	PASS	300 ppb	Dimethoate	PASS	0.0 ppm	Propoxur	PASS	0.0 ppm
Aflatoxin	PASS	20 ppb				Etoazole	PASS	1.5 ppm	Pyrethrin	PASS	1.0 ppm
						Fenoxycarb	PASS	0.0 ppm	Pyridaben	PASS	3.0 ppm
						Fenpyroximate	PASS	2.0 ppm	Spinetoram	PASS	3.0 ppm
						Fipronil	PASS	0.0 ppm	Spinosad	PASS	3.0 ppm
						Flonicamid	PASS	2.0 ppm	Spiromesifen	PASS	12.0 ppm
						Fludioxonil	PASS	30.0 ppm	Spirotetramat	PASS	13.0 ppm
						Hexythiazox	PASS	2.0 ppm	Spiroxamine	PASS	0.0 ppm
						Imazalil	PASS	0.0 ppm	Tebuconazole	PASS	2.0 ppm
						Imidacloprid	PASS	3.0 ppm	Thiacloprid	PASS	0.1 ppm
						Malathion	PASS	5.0 ppm	Thiamethoxam	PASS	4.5 ppm
						Metalaxyl	PASS	15.0 ppm	Trifloxystrobin	PASS	30.0 ppm
						Methiocarb	PASS	0.0 ppm			
						Methomyl	PASS	0.1 ppm			
						Methyl parathion	PASS	0.0 ppm			
						Mevinphos	PASS	0.0 ppm			
						Myclobutanil	PASS	9.0 ppm			
						Naled	PASS	0.5 ppm			
						Oxamyl	PASS	0.2 ppm			
						Paclobutrazol	PASS	0.0 ppm			
						Permethrin	PASS	20.0 ppm			
						Phosmet	PASS	0.2 ppm			

INSTRUMENTS  
 potency: HPLC (LC2030C-UV)  
 terpenes: GCMS (QP2020/HS20)  
 solvents: GCMS (QP2020/HS20)  
 pesticides: LCMSMS (LC8060)  
 mycotoxins: LCMSMS (LC8060)  
 microbial: qPCR (AriaMx) and plating  
 metals: ICPMS (ICPMS-2030)

SECURITY FEATURE: WATERMARK MUST MATCH CERTIFICATE ID AND ISSUE DATE

Certified by:

Kyle Larson, MSc (Biology)  
Deputy Director

Stillwater Laboratories Inc.  
MT License L00001, 7, 8  
6073 US93N Suite 5  
Olney MT 59927  
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ISO/IEC 17025:2017



Certificate #4961-01

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

## CONFIDENTIAL EXTRACTOR

### CERTIFICATE OF ANALYSIS

**PRODUCT NAME:** 10mg CBD Soft Gels

**PRODUCT CODE:** GC-NO-10-A

**LOT NUMBER:** GC1020-07

**DATE OF MANUFACTURE:** 05AUG2020  
(DDMMYYYY)

**EXPIRATION DATE:** 05FEB2022

(Expiration date is 18 months  
under sealed conditions.)

**INGREDIENTS:**

**Composition of Fill:** Polysorbate 80, Polysorbate 20, Fractionated Coconut Oil, Broad Spectrum  
CBD Oil (0.0% THC),  $\beta$ -Caryophyllene.

**Composition of the Shell:** Bovine-derived Gelatin, Glycerin, Water

Parameter	Method <sup>1</sup>	Specification	Results
Appearance	QCU002	Oval soft gelatin capsule	Pass
Color		Light Translucent Yellow	Pass
<b>Cannabinoids</b>		<b>LOQ (ppm)</b>	<b>Wt. (%)</b>
CBD		20	1.546
CBD-A		20	< LOQ
$\Delta^9$ -THC		5	< LOQ
THC-A		5	< LOQ
CBN		5	< LOQ
CBN-A		5	< LOQ
CBG	QCU001 (UHPLC- DAD)	5	< LOQ
CBC		5	< LOQ
CBC-A		5	< LOQ
$\Delta^8$ -THC		5	< LOQ
CBDV		5	0.022
CBDV-A		5	< LOQ
THCV		5	< LOQ
<b>Potency – Total CBD</b>			NLT 95% of Labelled Claim for CBD
<b>Total THC</b>		0.0%	0.0%
<b>Identity – CBD</b>		Retention Time $\pm$ 0.05min of Standard	0.01 min
<b>Terpenes<sup>2</sup></b>	GC/FID & LC/MS	Refer to Oil Specification	Refer to Oil Specification
<b>Pesticides<sup>2</sup></b>	LC/MS & GC/MS	Refer to Oil Specification	Refer to Oil Specification
<b>Residual Solvents<sup>2</sup></b>	USP <467>	Refer to Oil Specification	Refer to Oil Specification
<b>Elemental Impurities:<sup>2</sup></b>	USP <2232>	Refer to Oil Specification	Refer to Oil Specification
<b>Microbial Limits:<sup>2</sup></b>	USP <2032>	Refer to Oil Specification	Refer to Oil Specification

Notes: <sup>1</sup>according to Valium Biosciences internal analytical methods, US Pharmacopeia or 3<sup>rd</sup> party contract laboratory method. <sup>2</sup>Testing performed on bulk oil.  
ND=Not Detected, LOQ=Limit of Quantification, LOD=Limit of Detection