CERTIFICATE OF ANALYSIS

PRODUCT NAME:	CBD Softgels
PRODUCT STRENGTH:	10 mg
LOT NUMBER:	21106A
BEST BY DATE:	04/29/2022
SOFTGEL LOT NUMBER:	GC1020-09

Click on the links to view third-party reports

Physical Atttributes

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	9.5-12.5 mg CBD LOQ**: 10 PPM† (0.001%)	11.6 MG	PASS
Potency - D9-THC	SOP-111	None Detected LOQ: 10 PPM (0.001%)	ND	PASS
Compliant Pesticide Panel	SOP-111	WIP-100008 : Product specification for Softgels, Oregon Action limits apply	ND	PASS
Microbial - Stec E.Coli	SOP-111	Complies with USP 61/62	BELOW LOD	PASS
Microbial - Salmonella	SOP-111	Complies with USP 61/62	BELOW LOD	PASS
Microbial - Yeast/Mold	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	ND	PASS

* Level of Quantitation, † Parts Per Million

Quality Certified by: Kei Horikawa 04/21/2021

Kei Horikawa — Date

Quality Control Manager

CannaSafe - LA
7027 Hayvenhurst Ave.
Van Nuys, CA 91406

(818) 922-2416
https://www.csalabs.com
Lic# C8-0000040-LIC

Hemp Testing

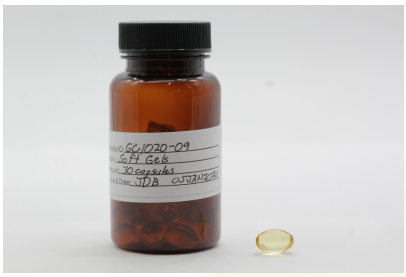
GC1020-09

Sample ID: 2101CSALA4254.0895

Matrix: Hemp
Type: Industrial Hemp
Sample Size: 1 units
County Sample ID:

Produced: N/A
Collected: 01/06/2021
Received: 01/06/2021
Completed: 02/02/2021

Physical Address:
Sampler:
Sample Received By:
Sample Tested By: Saro Kanaan



ND	11.6396 mg/serving	11.6396 mg/serving
Δ9-THC	Total CBD	Total Cannabinoids

Cannabinoids

Testing method: HPLC-SOP 101

Analyte	LOD	LOQ	Results	Results
	mg/g	mg/g	mg/serving	mg/g
CBD	0.0437	0.4482	11.6396	18.0180
CBC	0.0138	0.4482	ND	ND
CBDa	0.0598	0.4482	ND	ND
CBDV	0.0896	0.4482	ND	ND
CBG	0.1149	0.4482	ND	ND
CBGa	0.0552	0.4482	ND	ND
CBN	0.0276	0.4482	ND	ND
THCa	0.0253	0.4482	ND	ND
THCV	0.0873	0.4482	ND	ND
Δ8-THC	0.0414	0.4482	ND	ND
Δ9-THC	0.0322	0.4482	ND	ND
Total			**11.6396**	**18.0180**

1 serving = 1 Capsule, 0.646 grams; 30.0 servings per package; 0.0 mg/package Total THC; 349.1892 mg/package Total CBD;

Date Tested: 02/01/2021

Total CBD = CBDa * 0.877 + CBD

LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected. The reported result is based on a sample weight with the applicable moisture content for that sample;

ISO / IEC 17025:2017 ACCREDITED LABORATORY
Accreditation No. 73653

Douglas Duncan
Lab Director
02/02/2021

Cecilia Melgar
COA Review
02/02/2021

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Produced: N/A
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Completed: 02/02/2021

Physical Address:
Sampler:
Sample Received By:
Sample Tested By: Saro Kanaan

Pesticides

Tested

Testing method: LCMS & GCMS-SOP 301 and 302

Analyte	LOD	LOQ	Results
	µg/g	µg/g	µg/g
Abamectin	0.0125	0.0749	ND
Acephate	0.0025	0.0974	ND
Acequinocyl	0.0025	0.0974	ND
Acetamiprid	0.0025	0.0974	ND
Aldicarb *	0.0062	0.0974	ND
Azoxystrobin	0.0037	0.0974	ND
Bifenazate	0.0025	0.0974	ND
Bifenthrin	0.0075	0.0974	ND
Boscalid	0.0075	0.0974	ND
Captan	0.0237	0.1948	ND
Carbaryl	0.0037	0.0974	ND
Carbofuran *	0.0037	0.0974	ND
Chlorantraniliprole	0.0062	0.0974	ND
Chlordane *	0.0062	0.0487	ND
Chlorfenapyr *	0.0112	0.0487	ND
Chlorpyrifos *	0.0037	0.0974	ND
Clofentezine	0.005	0.0974	ND
Coumaphos *	0.0025	0.0974	ND
Cyfluthrin	0.01	0.0974	ND
Cypermethrin	0.0062	0.0974	ND
Daminozide *	0.01	0.0974	ND
DDVP *	0.0025	0.0974	ND
Diazinon	0.0025	0.0974	ND
Dimethoate *	0.0025	0.0974	ND
Dimethomorph	0.0069	0.0974	ND
Ethoprophos *	0.0037	0.0974	ND
Etofenprox *	0.0025	0.0974	ND
Etoxazole	0.0025	0.0974	ND
Fenhexamid	0.0025	0.0974	ND
Fenoxycarb *	0.005	0.0974	ND
Fenpyroximate	0.0025	0.0974	ND
Fipronil *	0.015	0.0974	ND
Flonicamid	0.005	0.0974	ND

Analyte	LOD	LOQ	Results
	µg/g	µg/g	µg/g
Fludioxonil	0.0075	0.0974	ND
Hexythiazox	0.0012	0.0974	ND
Imazalil *	0.01	0.0974	ND
Imidacloprid	0.0025	0.0974	ND
Kresoxim Methyl	0.0037	0.0974	ND
Malathion	0.005	0.0974	ND
Metalaxyl	0.0037	0.0974	ND
Methiocarb *	0.005	0.0974	ND
Methomyl	0.005	0.0974	ND
Methyl Parathion *	0.0087	0.0487	ND
Mevinphos *	0.0025	0.0974	ND
Myclobutanil	0.0062	0.0974	ND
Naled	0.01	0.0974	ND
Oxamyl	0.0037	0.0974	ND
Paclobutrazol *	0.005	0.0974	ND
Pentachloronitrobenzene	0.0037	0.0487	ND
Permethrin	0.0025	0.0974	ND
Phosmet	0.0025	0.0974	ND
Piperonyl Butoxide	0.0012	0.0974	ND
Prallethrin	0.0037	0.0974	ND
Propiconazole	0.0025	0.0974	ND
Propoxur *	0.0025	0.0974	ND
Pyrethrins	0.0075	0.0837	ND
Pyridaben	0.0125	0.0974	ND
Spinetoram	0.0037	0.0974	ND
Spinosad	0.005	0.0987	ND
Spiromesifen	0.0025	0.0974	ND
Spirotetramat	0.0037	0.0974	ND
Spiroxamine *	0.0012	0.0974	ND
Tebuconazole	0.0125	0.0974	ND
Thiacloprid *	0.0025	0.0974	ND
Thiamethoxam	0.0025	0.0974	ND
Trifloxystrobin	0.0025	0.0974	ND

Date Tested: 01/07/2021

* Denotes Category I pesticides, which fail when detected; LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected.

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Lab Director
02/02/2021

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Type: Industrial Hemp
Sample Size: 1 units
County Sample ID:

Produced: N/A
Collected: 01/06/2021
Received: 01/06/2021
Completed: 02/02/2021

Physical Address:
Sampler:
Sample Received By:
Sample Tested By: Saro Kanaan

Heavy Metals

Tested

Testing method: ICPMS-SOP 502

Analyte	LOD	LOQ	Results
	µg/g	µg/g	µg/g
Arsenic	0.005	0.05	<LOQ
Cadmium	0.003	0.05	<LOQ
Lead	0.01	0.05	0.058
Mercury	0.002	0.05	<LOQ

Date Tested: 01/07/2021

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Sample ID: 2101CSALA4254.0895

Matrix: Hemp
Type: Industrial Hemp
Sample Size: 1 units
County Sample ID:

Produced: N/A
Collected: 01/06/2021
Received: 01/06/2021
Completed: 02/02/2021

Physical Address:
Sampler:
Sample Received By:
Sample Tested By: Saro Kanaan

Traditional Microbials

Tested

Testing method: Petrifilm-SOP 402

Analyte	Limit	Results	Status
	cfu/g	cfu/g	
Enterobacter	ND	ND	Pass
Salmonella	ND	ND	Pass
E. Coli	ND	ND	Pass
Total aerobic plate count	< 1000	ND	Pass
Total coliforms	ND	ND	Pass
Total Yeast & Mold	< 100	ND	Pass

Date Tested: 01/12/2021

LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected.

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Douglas Duncan
Lab Director
02/02/2021

Cecilia Melgar
COA Review
02/02/2021

certificate ID
1DQ27

SG10-21106A

R Certificate of Analysis

rec'd 4/16/2021 1:04:28 PM order 10485

Stillwater Laboratories

Microbial

	MSP-7.5.1.10	limit	LOD LOQ error	result
E.coli	ND	NL	0.1 I 0.2 I ±0.2CFU	NA
Salmonella sp.	ND	NL	0.1 I 0.2 I ±0.2CFU	NA
molds	ND	NL	2.7 I 8.0 I ±8.0CFU	NA

SECURITY FEATURE: WATERMARK MUST MATCH CERTIFICATE ID AND ISSUE DATE

Certified by:

Jacob Harris
QA Manager

ISO/IEC 17025:2017
Certificate #4961.01
https://portal.a2la.org/scopepdf/4961-01.pdf

Stillwater Laboratories Inc.
MT License L0001, L00007
6073 US93N Suite 5, Olney MT 59927
406-881-2019

Printed 4/20/2021 3:50 PM

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

• All testing was completed onsite at 6073 US93N, Olney MT •• Potency (cannabinoid concentration) is calcuated as: [cannabioid] = $[\text{cannabinoid}]_{HPLC}$ x $\text{volume}_{dilution}/m_{dry}$. ••• Decarboxyted cannabinoid concentration is calculated XXX_{total} = 0.877 x XXXa + XXX •••• Standards are used to calibrate the resulting data and estimate error using a standard estimate of error method; LOD is the limit of detection (3.3s_i), LOQ is the limit of quantification (3xLOD), and experimental error is calculated from weighing, dilution, and interpolation error using the 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: (concentration) ± t_{CL90} x s_g. Sampling error is not considered in error calculations. ND = not detected (< LOD), NT = not tested, NL = no limit, NA = not applicable. ‡ = decarbed