

certificate ID  
**1BP63**

# Super Surfer Girl

# MCA 326 Certificate of Compliance

1A408010000A8D000000924  
rec'd 2/18/2021 11:46:26 AM

prod. date 2/12/2021  
order 9867

Good Deeds LLC



total  
cannabinoids  
**27.07%**

THC‡ 22.88%  
CBD‡ 0.05%

This Product Has Been  
Tested and Meets the  
Quality Assurance  
Requirements of the  
State of Montana

Stillwater  
Laboratories

## Potency

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

MSP-7.5.1.3

## Terpenes

MSP-7.5.1.6

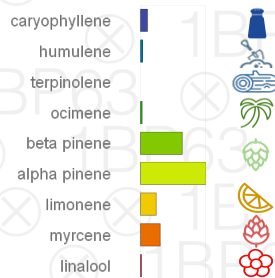
**total cannabinoids 27.07%**  
**total THC‡ 22.88%**  
**total CBD‡ 0.05%**

**moisture 8.96%**  
**PASS**

**total terpenes 1.925%**

tetrahydrocannabinolic acid (THCa)	25.94%	0.001   0.004   ±0.448%
Δ9-tetrahydrocannabinol (Δ9 THC)	0.13%	0.001   0.003   ±0.006%
Δ8-tetrahydrocannabinol (Δ8 THC)	0.02%	0.002   0.005   ±0.005%
tetrahydrocannabivarin (THCv)	ND	0.001   0.004   ±0.004%
cannabidiolic acid (CBDA)	0.05%	0.001   0.003   ±0.004%
cannabidiol (CBD)	0.01%	0.001   0.004   ±0.004%
cannabivarin (CBDv)	0.02%	0.001   0.004   ±0.004%
cannabigerolic acid (CBGA)	0.72%	0.001   0.003   ±0.016%
cannabigerol (CBG)	0.12%	0.001   0.004   ±0.006%
cannabinol (CBN)	0.02%	0.001   0.002   ±0.002%
cannabichromene (CBC)	0.04%	0.001   0.004   ±0.004%

stems ND  
seeds ND  
insects ND  
adjuncts ND



linalool	0.008%
β-myrcene	0.228%
D-limonene	0.181%
α-pinene	0.883%
β-pinene	0.478%
ocimene	0.015%
terpinolene	<LOQ
α-humulene	0.026%
β-caryophyllene	0.080%
α-bisabolol	ND
camphene	0.027%
Δ3-carene	ND
caryophyllene oxide	ND
para-cymene	ND
eucalyptol	ND
geraniol	ND
guaiol	0.007%

## Microbial

MSP-7.5.1.10

limit

LOD LOQ error result

E.coli	ND	0CFU	0.0   0.1   ±0.1CFU	PASS
Salmonella sp.	ND	0CFU	0.0   0.1   ±0.1CFU	PASS
molds	ND	10000CFU	1.7   5.0   ±5.0CFU	PASS
Ochratoxin A	ND	20 ppb	0.3   0.8   ±0.8 ppb	PASS
Aflatoxin B1B2G1G2	ND	20 ppb	0.3   0.8   ±0.8 ppb	PASS

## Pesticides

MSP-7.5.1.8

limit

LOD LOQ error result

Abamectin	ND	0.50 ppm	0.005   0.014   ±0.014 ppm	PASS
Acequinocyl	ND	2.00 ppm	0.004   0.012   ±0.012 ppm	PASS
Bifenazate	ND	0.20 ppm	0.001   0.003   ±0.003 ppm	PASS
Bifenthrin	ND	0.20 ppm	0.001   0.002   ±0.002 ppm	PASS
Cyfluthrin	ND	1.00 ppm	0.005   0.014   ±0.014 ppm	PASS
Daminozide	ND	1.00 ppm	0.018   0.053   ±0.053 ppm	PASS
Etoxazole	ND	0.20 ppm	0.002   0.007   ±0.007 ppm	PASS
Fenoxycarb	ND	0.20 ppm	0.002   0.007   ±0.007 ppm	PASS
Imazalil	ND	0.20 ppm	0.004   0.012   ±0.012 ppm	PASS
Imidacloprid	ND	0.40 ppm	0.001   0.002   ±0.002 ppm	PASS
Myclobutanil	ND	0.20 ppm	0.001   0.002   ±0.002 ppm	PASS
Paclobutrazol	ND	0.40 ppm	0.002   0.005   ±0.005 ppm	PASS
Pyrethrin	ND	1.00 ppm	0.002   0.005   ±0.005 ppm	PASS
Spinosad	ND	0.20 ppm	0.004   0.013   ±0.013 ppm	PASS
Spiromesifen	ND	0.20 ppm	0.002   0.006   ±0.006 ppm	PASS
Spirotetramat	ND	0.20 ppm	0.001   0.004   ±0.004 ppm	PASS
Trifloxystrobin	ND	0.20 ppm	0.001   0.004   ±0.004 ppm	PASS

SECURITY FEATURE: WATERMARK MUST MATCH CERTIFICATE ID AND ISSUE DATE

Certified by:

QA Manager

ISO/IEC 17025:2017

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)



Certificate #4961.01

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

All testing was completed onsite at 6073 US93N, Olney MT. Potency (cannabinoid concentration) is calculated as: [cannabinoid] = [cannabinoid]<sub>HPLC</sub> × volume<sub>dilution</sub> / M<sub>dry</sub>. ... Decarboxyated cannabinoid concentration is calculated XXX<sub>total</sub> = 0.877 × XXX<sub>A</sub> + 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<sub>d</sub>), LOQ is the limit of quantification (3xLOD), and experimental error is calculated from weighing, dilution, and interpolation error using the formula s<sub>e</sub><sup>2</sup> = Σ (d<sub>i</sub>/d<sub>i</sub>)<sup>2</sup> s<sub>e</sub><sup>2</sup> where i is the contributor to error. The 95% confidence range is calculated from: (concentration) ± t<sub>CL90</sub> × s<sub>e</sub>. Sampling error is not considered in error calculations. ND = not detected (< LOD), NT = not tested, NL = no limit, NA = not applicable. ‡ = decarbed

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