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## Certificate of Analysis

### Client Information

**Green Star Labs**  
 4075 Ruffin Rd  
 San Diego, CA 92123  
 USA  
 319.555.6789

### Sample Information

ARL ID: 681894  
 Date Received: 6/23/2023  
 Date Tested: 6/29/2023  
 Description: 25mg CBD, Ladies Night  
 Lot#: 230416  
 Serving Size: 1 Capsule

Analysis	Method	Results				Lab ID
		MDL / LOQ	Specification	Results	UOM	
<u>Complete Micro Profile, HM</u>	USP, AOAC, ICP-MS					1
Total Plate Count	USP <2021>	100	Record Only	40,000	cfu's/g	1
Coliforms	AOAC 991.14	10	Record Only	None Detected	cfu's/g	1
E. coli	USP <2022>	Absent	Record Only	Absent	cfu's/10g	1
Staphylococcus aureus	USP <2022>	Absent	Record Only	Absent	cfu's/10g	1
Salmonella	USP <2022>	Absent	Record Only	Absent	cfu's/10g	1
Yeast	USP <2021>	100	Record Only	None Detected	cfu's/g	1
Mold	USP <2021>	100	Record Only	None Detected	cfu's/g	1
<u>Heavy Metals</u>	ARL ICPMS 8.016					1
Arsenic (As)	ARL ICPMS 8.016	0.001	Record Only	0.109	ppm	1
Cadmium (Cd)	ARL ICPMS 8.016	0.001	Record Only	0.057	ppm	1
Mercury (Hg)	ARL ICPMS 8.016	0.001	Record Only	0.007	ppm	1
Lead (Pb)	ARL ICPMS 8.016	0.001	Record Only	0.390	ppm	1
<u>Cannabinoids</u>	ARL 2.058					1
CBC	ARL 2.058	0.01	Record Only	<0.01	mg/Serving	1
CBC - A	ARL 2.058	0.01	Record Only	<0.01	mg/Serving	1
<u>CBC - Total</u>	ARL 2.058	0.01	Record Only	<0.01 <sup>Note 1</sup>	mg/Serving	1
CBD	ARL 2.058	0.01	≥ 25	23.20	mg/Serving	1

Released by: Spencer Ashby  
 Date Released: 6/29/2023

Form: arlcoa031201a Report: 681894

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Results

Analysis	Method	MDL / LOQ	Specification	Results	UOM	Lab ID
CBD - A	ARL 2.058	0.01	Record Only	<0.01	mg/Serving	1
<u>CBD - Total</u>	ARL 2.058	0.01	Record Only	23.20	mg/Serving	1
CBDV	ARL 2.058	0.01	Record Only	<0.01	mg/Serving	1
CBDV - A	ARL 2.058	0.01	Record Only	<0.01	mg/Serving	1
<u>CBDV - Total</u>	ARL 2.058	0.01	Record Only	<0.01	mg/Serving	1
CBG	ARL 2.058	0.01	Record Only	<0.01	mg/Serving	1
CBG - A	ARL 2.058	0.01	Record Only	<0.01	mg/Serving	1
<u>CBG - Total</u>	ARL 2.058	0.01	Record Only	<0.01	mg/Serving	1
CBL	ARL 2.058	0.01	Record Only	<0.01	mg/Serving	1
CBN	ARL 2.058	0.01	Record Only	<0.01	mg/Serving	1
THC (Δ8)	ARL 2.058	0.01	Record Only	<0.01	mg/Serving	1
THC (Δ9)	ARL 2.058	0.01	Record Only	<0.01	mg/Serving	1
THC - A (Δ9)	ARL 2.058	0.01	Record Only	<0.01	mg/Serving	1
<u>THC - Total (Δ9)</u>	ARL 2.058	0.01	Record Only	<0.01 <sup>Note 2</sup>	mg/Serving	1
THCV	ARL 2.058	0.01	Record Only	<0.01	mg/Serving	1
THCV - A	ARL 2.058	0.01	Record Only	<0.01	mg/Serving	1
<u>THCV - Total</u>	ARL 2.058	0.01	Record Only	<0.01	mg/Serving	1
Weight (Net Average)	ARL 2.001	0.01	Record Only	542.84	mg/Unit	1

Notes:

1. Cannabinoid Totals account for mass difference between acid and decarboxylated forms
2. Cannabinoid Totals account for mass difference between acid and decarboxylated forms.

<sup>†</sup>Method Detection Limit (MDL):

In microbiological testing, this is the minimum level of growth that can be detected with confidence. If a result is reported as "None Detected", it means any visible growth was below this limit.

<sup>†</sup>Limit of Quantitation (LOQ):

In analytical chemistry testing, this is the minimum level of the desired analyte that can be quantified with confidence. If a result is reported as less than LOQ, it means any detected amount was too small to report an exact number.

**Under accreditation number 77504, ARL is an ISO/IEC 17025:2017 Accredited Laboratory. Uncertainty data for ISO-scoped methods is available upon request. Certificate and scope are also available upon request.**



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