



Certificate of Analysis

Client Information

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

Sample Information

ARL ID: 681890
Date Received: 6/9/2023
Date Tested: 6/16/2023
Description: 25mg CBD, Rest Capsules
Lot#: 230414

Analysis	Method	Results		UOM	Lab ID
		†MDL / LOQ	Specification		
<u>Complete Micro Profile, HM</u>	USP, AOAC, ICP-MS				1
Total Plate Count	USP <2021>	100	Record Only	None Detected	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	0.043	ppm 1
Cadmium (Cd)	ARL ICPMS 8.016	0.001	Record Only	0.136	ppm 1
Mercury (Hg)	ARL ICPMS 8.016	0.001	Record Only	0.004	ppm 1
Lead (Pb)	ARL ICPMS 8.016	0.001	Record Only	0.086	ppm 1

†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.

‡Limit of Quantitation (LOQ):



Results

Analysis	Method	MDL / LOQ	Specification	Results	UOM	Lab ID
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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Certificate of Analysis

Client Information

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

Sample Information

ARL ID: 682650
Date Received: 6/23/2023
Date Tested: 6/29/2023
Description: 25mg CBD, Rest Capsules
Lot#: 230414
Serving Size: 1 Capsule(s)

Results

Analysis	Method	†MDL / LOQ	Specification	Results	UOM	Lab ID
<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 ^{Note 1}	mg/Serving	1
CBD	ARL 2.058	0.01	≥ 25	23.85	mg/Serving	1
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	23.85	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	11.00	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

Released by: Spencer Ashby
Date Released: 6/30/2023

Form: arlcoa031201a Report: 682650

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This Certificate of Analysis represents data only for the sample provided. It does not constitute a guarantee of quality for the entire production lot.

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Analysis	Method	Results			UOM	Lab ID
		[†] MDL / LOQ	Specification	Results		
<u>THC - Total (Δ9)</u>	ARL 2.058	0.01	Record Only	<0.01 ^{Note 2}	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	287.71	mg/Unit	1

- Notes:**
1. Cannabinoid Totals account for mass difference between acid and decarboxylated forms
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[†]**Limit of Quantitation (LOQ):**
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