

Customer Name: Advanced Grow Labs, LLC
Customer Address: 400 Frontage Road
West Haven, CT 06516
Phone Number: 475-227-0028

Results issued on: 3/15/2021 COA No.: 21031521-A

Client Lot Number	Sample ID	Tests Conducted
GSC-F9H14-210302-SH	3590-1	Quality Control Analysis
	3590-2	
	3590-2	Active Ingredient Analysis
	3590-2	Terpene Analysis

Quality Control Results

<u>Test</u>	<u>Test Conducted</u>	<u>Specification</u>	<u>Results (Pass/Fail)</u>
Microbiology	Total Aerobic Microbial Count	< 200 CFU/g	Passed
	Total Yeast and Mold Count	< 20 CFU/g	Passed
	Gram-negative Bacteria	Not Present	Passed
	<i>Staphylococcus aureus</i>	Not Present	Passed
	<i>Pseudomonas aeruginosa</i>	Not Present	Passed
Mycotoxins	Aflatoxin B1	< 20 ug/Kg	Passed
	Aflatoxin B2	< 20 ug/Kg	Passed
	Aflatoxin G1	< 20 ug/Kg	Passed
	Aflatoxin G2	< 20 ug/Kg	Passed
	Ochratoxin A	< 20 ug/Kg	Passed
Heavy Metals	Arsenic - As	< 4.206 ug/g	Passed
	Cadmium - Cd	< 2.704 ug/g	Passed
	Mercury - Hg	< 8.712 ug/g	Passed
	Lead - Pb	< 8.712 ug/g	Passed

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Active Ingredient Results

via High Performance Liquid Chromatography (HPLC)

Cannabinoid	Percent by weight (w/w)	mg per 500-mg of product	mg per 1000-mg of product
Δ^9 -Tetrahydrocannabinol Acid (Δ^9 -THC-A)	78.1%	391	781
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	5.43%	27.2	54.3
Cannabidiol Acid (CBD-A)	0.20%	1.00	2.00
Cannabidiol (CBD)	<0.10%	<0.10	<0.10
Cannabigerol Acid (CBG-A)	3.57%	17.9	35.7
Cannabigerol (CBG)	0.48%	2.40	4.80
Cannabinol (CBN)	<0.10%	<0.10	<0.10
Cannabichromene (CBC)	0.17%	0.85	1.70

Terpene Content Results

via Gas Chromatography Mass Spectrometry (GC-MS)

Terpene	Percent by weight (w/w)
α -Pinene	<0.10%
β -Pinene	0.12%
β -Myrcene	0.19%
Limonene	0.58%
Ocimene	<0.10%
Linalool	0.56%
β -Caryophyllene	1.46%
Humulene	0.63%
α -Bisabolol	0.15%



Results Approved by
Jose A. Zavaleta, Lab Director



CoA Reviewed by
Ewelina Pliszka, Lab Supervisor

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