

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

Results issued on: 11/12/2021 COA No.: 21111121-A

Client Lot Number	Sample ID	Tests Conducted
SBO-211025-O	3639-2	Quality Control Analysis
	3639-3	
	3639-3	Active Ingredient Analysis
	3639-3	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	≤ 0.2 ug/g	Passed
	Cadmium - Cd	≤ 0.2 ug/g	Passed
	Mercury - Hg	≤ 0.1 ug/g	Passed
	Lead - Pb	≤ 0.5 ug/g	Passed

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Client Lot Number: SBO-211025-O

Active Ingredient Results

via High Performance Liquid Chromatography (HPLC)

Cannabinoid	Percent by weight (w/w)	mg per 300-mg of product	mg per 500-mg of product	mg per 1000-mg of product	mg per 1040-mg of product
Δ^9 -Tetrahydrocannabinol Acid (Δ^9 -THC-A)	<0.10%	<0.10	<0.10	<0.10	<0.10
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	81.6%	245	408	816	849
Cannabidiol Acid (CBD-A)	<0.10%	<0.10	<0.10	<0.10	<0.10
Cannabidiol (CBD)	0.17%	0.51	0.85	1.70	1.77
Cannabigerol Acid (CBG-A)	0.24%	0.72	1.20	2.40	2.50
Cannabigerol (CBG)	1.35%	4.05	6.75	13.5	14.0
Cannabinol (CBN)	0.94%	2.82	4.70	9.40	9.78
Cannabichromene (CBC)	0.88%	2.64	4.40	8.80	9.15

Terpene Content Results

via Gas Chromatography Mass Spectrometry (GC-MS)

Terpene	Percent by weight (w/w)
α -Pinene	<0.10%
β -Pinene	<0.10%
β -Myrcene	<0.10%
Limonene	<0.10%
Ocimene	<0.10%
Linalool	0.11%
β -Caryophyllene	0.72%
Humulene	0.25%
α -Bisabolol	0.23%



Results Approved by
Jose A. Zavaleta, Lab Director



CoA Reviewed by
Ewelina Pliszka, Lab Supervisor

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