

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

Results issued on: 3/24/2021 COA No.: 21032321-B

Client Lot Number	Sample ID	Tests Conducted
IOB-210304-O	3593-12	Quality Control Analysis
	3593-13	
	3593-13	Active Ingredient Analysis
	3593-13	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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Client Lot Number: IOB-210304-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)	0.99%	2.97	4.95	9.90	10.3
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	73.1%	219	366	731	760
Cannabidiol Acid (CBD-A)	<0.10%	<0.10	<0.10	<0.10	<0.10
Cannabidiol (CBD)	0.60%	1.80	3.00	6.00	6.24
Cannabigerol Acid (CBG-A)	0.35%	1.05	1.75	3.50	3.64
Cannabigerol (CBG)	1.95%	5.85	9.75	19.5	20.3
Cannabinol (CBN)	0.67%	2.01	3.35	6.70	6.97
Cannabichromene (CBC)	1.08%	3.24	5.40	10.8	11.2

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	0.20%
β -Caryophyllene	0.77%
Humulene	0.27%
α -Bisabolol	0.16%
Nerolidol	0.13%



Results Approved by
Jose A. Zavaleta, Lab Director



CoA Reviewed by
Ewelina Pliszka, Lab Supervisor

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