

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

Results issued on: 11/18/2021 COA No.: 21111821-A

Client Lot Number	Sample ID	Tests Conducted
CBD-211108-O-1:1	3640-2	Quality Control Analysis
	3640-3	
	3640-3	Active Ingredient Analysis
	3640-3	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: **CBD-211108-O-1:1**

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)	0.71%	2.13	3.55	7.10	7.38
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	44.3%	133	222	443	461
Cannabidiol Acid (CBD-A)	<0.10%	<0.10	<0.10	<0.10	<0.10
Cannabidiol (CBD)	44.8%	134	224	448	466
Cannabigerol Acid (CBG-A)	0.16%	0.48	0.80	1.60	1.66
Cannabigerol (CBG)	1.47%	4.41	7.35	14.7	15.3
Cannabinol (CBN)	0.48%	1.44	2.40	4.80	4.99
Cannabichromene (CBC)	0.54%	1.62	2.70	5.40	5.62

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	0.47%
Humulene	0.18%
α -Bisabolol	0.10%



Results Approved by
Jose A. Zavaleta, Lab Director



CoA Reviewed by
Ewelina Pliszka, Lab Supervisor

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