

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Cannabidiol A 1:1 Capsules - 10 x 20mg

NDC: 4068

Batch: AGL-HQ-F1H12-171018-O-1:1-GC20MG
Ingredients: Gelatin Capsules, MCT Oil (Contains
Coconut), Safflower Oil, Cannabis Oil

Packaging Date: 12/18/2017 Net Wt: 4.5 g
Expiration Date: 12/15/2018 0.16 oz

Testing Date: 12/15/2017

Flower Equivalence: 0.8 grams

Microbiology, Mycotoxins, Heavy Metals,

Pesticides - ALL PASS

Contains Terpenes:

a-Pinene < 0.1 % Ocimene < 0.1 %

B-Pinene < 0.1 % Linalool < 0.1 %

B-Myrcene < 0.1 % B-Caryophyllene < 0.1 %

Limonene < 0.1 % Humulene < 0.1 %

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
< 0.1 mg	10.4 mg	0.4 mg	9.6 mg	< 0.1 mg	0.4 mg	< 0.1 mg	0.7 mg
< 0.1 %	2.8 %	0.1 %	2.6 %	< 0.1 %	0.1 %	< 0.1 %	0.2 %

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

Results issued on: 12/15/2017 COA No.: 21121517-A

Client Lot Number	Sample ID	Test Conducted
HQF1H1217101801:1GC20MG	3293-1	Active Ingredient Analysis
	3293-1	Terpene Analysis

Active Ingredient Results

via High Performance Liquid Chromatography (HPLC)

Cannabinoid	Percent by weight (w/w)	mg per 396.1-uL of product
Δ 9-Tetrahydrocannabinol Acid (Δ 9-THC-A)	<0.1%	<0.1
Δ 9-Tetrahydrocannabinol (Δ 9-THC)	2.8%	10.4
Cannabidiol Acid (CBD-A)	0.1%	0.4
Cannabidiol (CBD)	2.6%	9.6
Cannabigerol Acid (CBG-A)	<0.1%	<0.1
Cannabigerol (CBG)	0.1%	0.4
Cannabinol (CBN)	<0.1%	<0.1
Cannabichromene (CBC)	0.2%	0.7

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Client Lot Number: **HQF1H1217101801:1GC20MG**

Terpene Content Results

via Gas Chromatography Mass Spectrometry (GC-MS)

Terpene	Percent by weight (w/w)
α -Pinene	<0.1%
β -Pinene	<0.1%
β -Myrcene	<0.1%
Limonene	<0.1%
Ocimene	<0.1%
Linalool	<0.1%
β -Caryophyllene	<0.1%
Humulene	<0.1%



Results Approved by: Jose A. Zavaleta, Director

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Client Lot Number: **HQF1H1217101801:1GC20MG**

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

Results issued on: 10/2/2017 COA No.: 21100317-A

Client Lot Number	Sample ID	Tests Conducted
MP-F1H12-170925-O	3279-1	Quality Control Analysis
	3279-2	
	3279-2	Active Ingredient Analysis
	3279-2	Terpene Analysis

Quality Control Results

<u>Analysis</u>	<u>Test Conducted</u>	<u>Specification</u>	<u>Results</u> (Pass/Fail)
Microbiology	Total Aerobic Microbial Count	< 2,000 CFU/g	Passed
	Total Yeast and Mold Count	< 200 CFU/g	Passed
	Bile-tolerant 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
Pesticides	See attachment A		Passed

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Client Lot Number: MP-F1H12-170925-O

Active Ingredient Results

via High Performance Liquid Chromatography (HPLC)

Cannabinoid	Percent by weight (w/w)	mg per 516-mg of product	mg per 524-mg of product	mg per 1000-mg of product
Δ^9 -Tetrahydrocannabinol Acid (Δ^9 -THC-A)	<0.1%	<0.1	<0.1	<0.1
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	4.3%	22.2	22.5	43.0
Cannabidiol Acid (CBD-A)	0.6%	3.1	3.1	6.0
Cannabidiol (CBD)	70.7%	364.8	370.5	707.0
Cannabigerol Acid (CBG-A)	0.4%	2.1	2.1	4.0
Cannabigerol (CBG)	1.1%	5.7	5.8	11.0
Cannabinol (CBN)	0.1%	0.5	0.5	1.0
Cannabichromene (CBC)	2.9%	15.0	15.2	29.0

Terpene Content Results

via Gas Chromatography Mass Spectrometry (GC-MS)

Terpene	Percent by weight (w/w)
α -Pinene	<0.1%
β -Pinene	<0.1%
β -Myrcene	0.2%
Limonene	0.1%
Ocimene	<0.1%
Linalool	<0.1%
β -Caryophyllene	0.4%
Humulene	0.2%



Results Approved by: Jose A. Zavaleta, Lab Director

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Attachment A

Pesticide	Residue limits according to EPA in parts per billion (ppb)	Results
Avermectin (abamectin)	< 10	Pass
Acequinocyl	< 20	Pass
Bifenazate	< 100	Pass
Bifenthrin (synthetic pyrethroid)	< 50	Pass
Cyfluthrin (synthetic pyrethroid)	< 20	Pass
Etoxazole	< 10	Pass
Imazalil	< 100	Pass
Imidacloprid	< 50	Pass
Myclobutanil	< 20	Pass
Paclobutrazol	< 400	Pass
Pyrethrins (synthetic)	< 50	Pass
Spinosad	< 10	Pass
Spiromesifen	< 20	Pass
Spirotetramat	< 200	Pass
Trifloxystrobin	< 50	Pass

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