

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516
Cannabidiol D 1:5 Capsules

NDC: 5299

10 x 20mg

Batch: AGL-MP-F10H2-180904-O-1:5-GC20
Ingredients: Gelatin Capsules, MCT Oil (Contain
Coconut), Safflower Oil, Cannabis Oil. Capsules x 10.

Packaging Date: 10/09/2018 Net Wt: 4.50 g
Expiration Date: 10/08/2019 0.16 oz
Testing Date: 10/08/2018

Flower Equivalence: 0.80 grams
Microbiology, Mycotoxins, Heavy Metals,
Pesticides - ALL PASS

Contains Terpenes:
< 0.10 % A-Pinene < 0.10 % Ocimene
< 0.10 % B-Pinene < 0.10 % Linalool
< 0.10 % B-Myrcene < 0.10 % B-Caryophyllene
< 0.10 % Limonene < 0.10 % Humulene

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
< 0.10 mg	3.25 mg	0.59 mg	16.8 mg	< 0.10 mg	< 0.10 mg	< 0.10 mg	0.84 mg
< 0.10 %	0.93 %	0.17 %	4.80 %	< 0.10 %	< 0.10 %	< 0.10 %	0.24 %

PRODUCT WARNING: KEEP IN A COOL, DRY PLACE.

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

Results issued on: 10/8/2018 COA No.: 21100718-N

Client Lot Number	Sample ID	Test Conducted
MP-F10H2-180904-O-1:5GC20	3371-3	Active Ingredient Analysis
	3371-3	Terpene Analysis

Active Ingredient Results

via High Performance Liquid Chromatography (HPLC)

Cannabinoid	Percent by weight (w/w)	mg per 372-uL of product
Δ^9 -Tetrahydrocannabinol Acid (Δ^9 -THC-A)	<0.10%	<0.10
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	0.93%	3.25
Cannabidiol Acid (CBD-A)	0.17%	0.59
Cannabidiol (CBD)	4.80%	16.8
Cannabigerol Acid (CBG-A)	<0.10%	<0.10
Cannabigerol (CBG)	<0.10%	<0.10
Cannabinol (CBN)	<0.10%	<0.10
Cannabichromene (CBC)	0.24%	0.84

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Client Lot Number: MP-F10H2-180904-O-1:5GC20

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	<0.10%
β -Caryophyllene	<0.10%
Humulene	<0.10%


Results Approved by: Jose A. Zavaleta, Director

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Client Lot Number: **MP-F10H2-180904-O-1:5GC20**

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

Results issued on: 9/21/2018 COA No.: 21092118-D

Client Lot Number	Sample ID	Tests Conducted
MPF10H218090401:5	3368-3	Quality Control Analysis
	3368-4	
	3368-4	Active Ingredient Analysis
	3368-4	Terpene Analysis

Quality Control Results

<u>Analysis</u>	<u>Test Conducted</u>	<u>Specification</u>	<u>Results (Pass/Fail)</u>
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: MPF10H218090401:5

Active Ingredient Results

via High Performance Liquid Chromatography (HPLC)

Cannabinoid	Percent by weight (w/w)	mg per 500-mg of product	mg per 580-mg of product	mg per 1000-mg of product
Δ^9 -Tetrahydrocannabinol Acid (Δ^9 -THC-A)	0.72%	3.60	4.18	7.20
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	11.6%	58.0	67.3	116
Cannabidiol Acid (CBD-A)	2.39%	12.0	13.9	23.9
Cannabidiol (CBD)	59.7%	299	346	597
Cannabigerol Acid (CBG-A)	0.35%	1.75	2.03	3.50
Cannabigerol (CBG)	1.17%	5.85	6.79	11.7
Cannabinol (CBN)	0.33%	1.65	1.91	3.30
Cannabichromene (CBC)	3.30%	16.5	19.1	33.0

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	<0.10%
β -Caryophyllene	0.28%
Humulene	0.12%
α -Bisabolol	0.20%
Guaiol	0.20%


 Results Approved by: Jose A. Zavaleta, Lab Director

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Client Lot Number: **MPF10H218090401:5**

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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