

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Cannabidiol D Syringe - 3.0mL

1:14.58 V1

NDC: 3101

Batch: AGL-MP-F5H1-170214-O
Ingredients: Cannabis Oil

Packaging Date: 02/27/2017 Net Wt: 3.0 g
Expiration Date: 02/27/2018 0.11 oz
Testing Date: 02/27/2017

Flower Equivalence: 9.8 grams
Microbiology, Mycotoxins, Heavy Metals,
Pesticides - ALL PASS

Contains Terpenes:

a-Pinene	< 0.1 %	Odorless	< 0.1 %
B-Pinene	< 0.1 %	Linalool	< 0.1 %
B-Myrcene	0.3 %	B-Caryophyllene	0.4 %
Uimonene	0.2 %	Humulene	0.2 %

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
< 0.1 mg	157.5 mg	69.3 mg	2227.2 mg	15.9 mg	31.5 mg	3.3 mg	81.9 mg
< 0.1 %	5.0 %	2.2 %	70.7 %	0.5 %	1.0 %	0.1 %	2.6 %

Cannabidiol D Syringe

1:14.58 V1

NDC#3101 Expiration: 2/27/18

See vial for more information

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

Results issued on: 2/27/2017 COA No.: 21022017-B

Client Lot Number	Sample ID	Tests Conducted
MP-F5H1-170214-O	3226-2	Quality Control Analysis
	3226-3	Quality Control Analysis
	3226-3	Active Ingredient Analysis
	3226-3	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-F5H1-170214-O**

Active Ingredient Results

via High Performance Liquid Chromatography (HPLC)

Cannabinoid	Percent by weight (w/w)	mg per 1-mL of product	mg per 3-mL of product	mg per 280 mg of product	mg per 530 mg of product
Δ^9 -Tetrahydrocannabinol Acid (Δ^9 -THC-A)	<0.1%	<0.1	<0.1	<0.1	<0.1
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	5.0%	52.5	157.5	14.0	26.5
Cannabidiol Acid (CBD-A)	2.2%	23.1	69.3	6.2	11.7
Cannabidiol (CBD)	70.7%	742.4	2227.2	198.0	374.7
Cannabigerol Acid (CBG-A)	0.5%	5.3	15.9	1.4	2.7
Cannabigerol (CBG)	1.0%	10.5	31.5	2.8	5.3
Cannabinol (CBN)	0.1%	1.1	3.3	0.3	0.5
Cannabichromene (CBC)	2.6%	27.3	81.9	7.3	13.8

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	0.3%
Limonene	0.2%
Ocimene	<0.1%
Linalool	<0.1%
β -Caryophyllene	0.4%
Humulene	0.2%



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Results Approved by: Jose A. Zavaleta, Lab Director

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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GREEN
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RENEWABLE SUSTAINABLE PACKAGING • Made In USA • 100% Wind Power • Renewable Bio-Based Resins