

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Cannabidiol D Syringe - 3.0mL

1:16.26 V1

NDC: 2792

Batch: AG-MP161213
Ingredients: Cannabis Oil

Packaging Date: 12/19/2016 Net Wt: 2.83 g
Expiration Date: 12/16/2017 0.10 oz
Testing Date: 12/16/2016

Flower Equivalence: 10.9 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	0.4 %	B-Caryophyllene	0.4 %
Limonene	0.2 %	Humulene	0.2 %

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
3.2 mg	155.8 mg	305.3 mg	2280.1 mg	25.4 mg	35.0 mg	< 0.1 mg	82.7 mg
0.1 %	4.9 %	9.6 %	71.7 %	0.8 %	1.1 %	< 0.1 %	2.6 %

Cannabidiol D Syringe

1:16.26 V1

NDC#2792 Expiration:12/16/17

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: 12/16/2016 COA No.: 21121616-C

Client Lot Number	Sample ID	Tests Conducted
MP161213	3213-1	Quality Control Analysis
	3213-2	
	3213-2	Active Ingredient Analysis
	3213-2	Terpene Analysis

Quality Control Results

<u>Test</u>	<u>Specification</u>	<u>Results</u> (Pass/Fail)
Microbiology	Total Aerobic Microbial Count (< 2K CFU/g)	Pass
	Total Yeast and Mold Count (< 200 CFU/g)	Pass
	Bile-tolerant Gram-negative Bacteria (absence)	Pass
	<i>Staph. aureus</i> (absence)	Pass
	<i>Pseud. aeruginosa</i> (absence)	Pass
Mycotoxins	Aflatoxin B1 (< 20 ug/Kg)	Pass
	Aflatoxin B2 (< 20 ug/Kg)	Pass
	Aflatoxin G1 (< 20 ug/Kg)	Pass
	Aflatoxin G2 (< 20 ug/Kg)	Pass
	Ochratoxin A (< 20 ug/Kg)	Pass
Heavy Metals	Arsenic - As (< 4.206 ug/g)	Pass
	Cadmium - Cd (< 2.704 ug/g)	Pass
	Mercury - Hg (< 8.712 ug/g)	Pass
	Lead - Pb (< 8.712 ug/g)	Pass
Pesticides	See attachment A	Pass

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Client Lot Number: MP161213

Active Ingredient Results

via High Performance Liquid Chromatography (HPLC)

Cannabinoid	Percent by weight (w/w)	mg per 1.0 mL syringe	mg per 3.0 mL syringe
Δ^9 -Tetrahydrocannabinol Acid (Δ^9 -THC-A)	0.1%	1.1	3.2
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	4.9%	51.9	155.8
Cannabidiol Acid (CBD-A)	9.6%	101.8	305.3
Cannabidiol (CBD)	71.7%	760.0	2280.1
Cannabigerol Acid (CBG-A)	0.8%	8.5	25.4
Cannabigerol (CBG)	1.1%	11.7	35.0
Cannabinol (CBN)	<0.1%	<0.1	<0.1
Cannabichromene (CBC)	2.6%	27.6	82.7

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	0.4%
Limonene	0.2%
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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