

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Cannabidiol D 1:5 Pure 395 VPen - 395mg

V1

NDC: 2838

Batch: AGL-MP161223 1:5-2
Ingredients: Cannabis Oil

Packaging Date: 01/18/2017 Net Wt: 0.53 g
Expiration Date: 01/17/2018 0.02 oz

Testing Date: 01/17/2017

Flower Equivalence: 1.58 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	0.5 %	B-Caryophyllene	0.5 %
Limonene	0.2 %	Humulene	0.2 %

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
< 0.1 mg	63.1 mg	39.8 mg	293.6 mg	3.7 mg	5.3 mg	0.5 mg	11.7 mg
< 0.1 %	11.9 %	7.5 %	55.4 %	0.7 %	1.0 %	0.1 %	2.2 %

Cannabidiol D 1:5

Pure 395 VPen V1

NDC#2838 Expiration:1/17/18

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: 1/17/2017 COA No.: 21101616-C

Client Lot Number	Sample ID	Tests Conducted
MP161223 1:5-2	3221-4	Quality Control Analysis
	3221-5	
	3221-5	Active Ingredient Analysis
	3221-5	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: MP161223 1:5-2



Active Ingredient Results

via High Performance Liquid Chromatography (HPLC)

Cannabinoid	Percent by weight (w/w)	mg per 280-mg of product	mg per 420-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
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	11.9%	33.3	50.0	63.1
Cannabidiol Acid (CBD-A)	7.5%	21.0	31.5	39.8
Cannabidiol (CBD)	55.4%	155.1	232.7	293.6
Cannabigerol Acid (CBG-A)	0.7%	2.0	2.9	3.7
Cannabigerol (CBG)	1.0%	2.8	4.2	5.3
Cannabinol (CBN)	0.1%	0.3	0.4	0.5
Cannabichromene (CBC)	2.2%	6.2	9.2	11.7

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	0.5%
Limonene	0.2%
Ocimene	<0.1%
Linalool	0.1%
β -Caryophyllene	0.5%
Humulene	0.2%

Results Approved by: Jose A. Zavaleta, Lab Director

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Client Lot Number: **MP161223 1:5-2**



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

