

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Cannabidiol D 1:1 Pure VPen

355

NDC: 3727

Batch: AGL-MP-F6H3-170809-O-1:1
Ingredients: Cannabis Oil

Packaging Date: 09/07/2017 Net Wt: 0.47 g
Expiration Date: 09/07/2018 0.01 oz

Testing Date: 09/07/2017

Flower Equivalence: 1.42 grams

Microbiology, Mycotoxins, Heavy Metals,

Pesticides - ALL PASS

Contains Terpenes:

a-Pinene	< 0.1 %	Ocimene	< 0.1 %
B-Pinene	< 0.1 %	Linalool	0.3 %
B-Myrcene	0.2 %	B-Caryophyllene	0.9 %
Limonene	0.2 %	Humulene	0.3 %

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
0.5 mg	172.5 mg	16.9 mg	165.9 mg	2.8 mg	4.7 mg	0.9 mg	7.5 mg
0.1 %	36.7 %	3.6 %	35.3 %	0.6 %	1.0 %	0.2 %	1.6 %

Cannabidiol D 1:1

Pure VPen 355

NDC: 3727 Expiration: 9/7/18

See packaging for more info

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

Results issued on: 9/7/2017 COA No.: 21082417-A

Client Lot Number	Sample ID	Tests Conducted
MP-F6H3-170809-O-1:1	3268-1	Quality Control Analysis
	3268-2	
	3268-2	Active Ingredient Analysis
	3268-2	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: MP-F6H3-170809-O-1:1

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	mg per 470-mg of product
Δ^9 -Tetrahydrocannabinol Acid (Δ^9 -THC-A)	0.1%	0.3	0.4	0.5	0.5
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	36.7%	102.8	154.1	194.5	172.5
Cannabidiol Acid (CBD-A)	3.6%	10.1	15.1	19.1	16.9
Cannabidiol (CBD)	35.3%	98.8	148.3	187.1	165.9
Cannabigerol Acid (CBG-A)	0.6%	1.7	2.5	3.2	2.8
Cannabigerol (CBG)	1.0%	2.8	4.2	5.3	4.7
Cannabinol (CBN)	0.2%	0.6	2.5	1.1	0.9
Cannabichromene (CBC)	1.6%	4.5	6.7	8.5	7.5

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	0.2%
Ocimene	<0.1%
Linalool	0.3%
β -Caryophyllene	0.9%
Humulene	0.3%



Results Approved by: Jose A. Zavaleta, Lab Director

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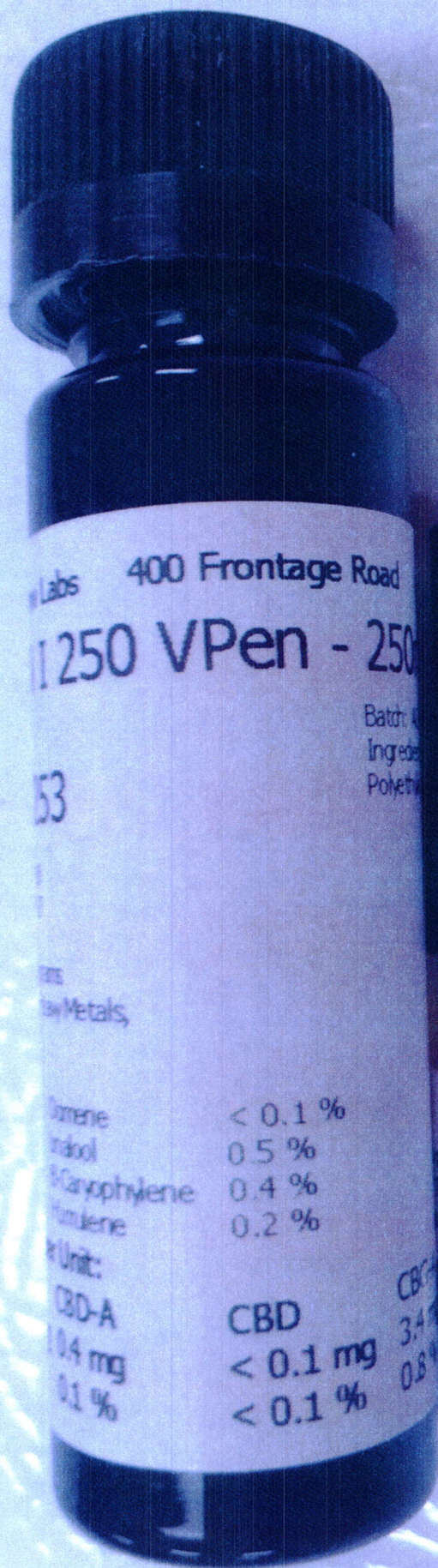
Client Lot Number: **MP-F6H3-170809-O-1:1**

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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Client Lot Number: MP-F6H3-170809-O-1:1



400 Frontage Road

Marin L 250 VPen - 250mg/mL

Batch:
Ingredients:
Polyethylene

53

Terpinene
Linalool

< 0.1 %

0.5 %

Beta-Caryophyllene

0.4 %

Humulene

0.2 %

Unit:

CBD-A

0.4 mg

0.1 %

CBD

< 0.1 mg

< 0.1 %

CBD

3.4

0.8

Marin L 250 VPen

0.86 Expiration

for more info