

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Cannabidiol D 1:5 Pure VPen

395

NDC: 4353

Batch: AG-MP-F6H6-171228-O-1:5
Ingredients: Cannabis Oil

Packaging Date: 02/12/2018 Net Wt: 0.52 g
Expiration Date: 02/08/2019 0.02 oz

Testing Date: 02/08/2018

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	0.2 %	B-Caryophyllene	0.3 %
Limonene	< 0.1 %	Humulene	0.1 %

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
< 0.1 mg	63.4 mg	1.0 mg	329.6 mg	1.6 mg	7.9 mg	0.5 mg	14.1 mg
< 0.1 %	12.1 %	0.2 %	62.9 %	0.3 %	1.5 %	0.1 %	2.7 %

Cannabidiol D 1:5

Pure VPen 395

NDC: 4353 Expiration: 2/8/19

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: 2/8/2018 COA No.: 21020818-A

Client Lot Number	Sample ID	Tests Conducted
MP-F6H6-171228-O-1:5	3311-2	Quality Control Analysis
	3311-3	
	3311-3	Active Ingredient Analysis
	3311-3	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/ <i>Escherichia coli</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-F6H6-171228-O-1:5

Active Ingredient Results

via High Performance Liquid Chromatography (HPLC)

Cannabinoid	Percent by weight (w/w)	mg per 500-mg of product	mg per 516-mg of product	mg per 524-mg of product	mg per 1000-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)	12.1%	60.5	62.4	63.4	121.0
Cannabidiol Acid (CBD-A)	0.2%	1.0	1.0	1.0	2.0
Cannabidiol (CBD)	62.9%	314.5	324.6	329.6	629.0
Cannabigerol Acid (CBG-A)	0.3%	1.5	1.5	1.6	3.0
Cannabigerol (CBG)	1.5%	7.5	7.7	7.9	15.0
Cannabinol (CBN)	0.1%	0.5	0.5	0.5	1.0
Cannabichromene (CBC)	2.7%	13.5	13.9	14.1	27.0

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



Results Approved by: Jose A. Zavaleta, Lab Director

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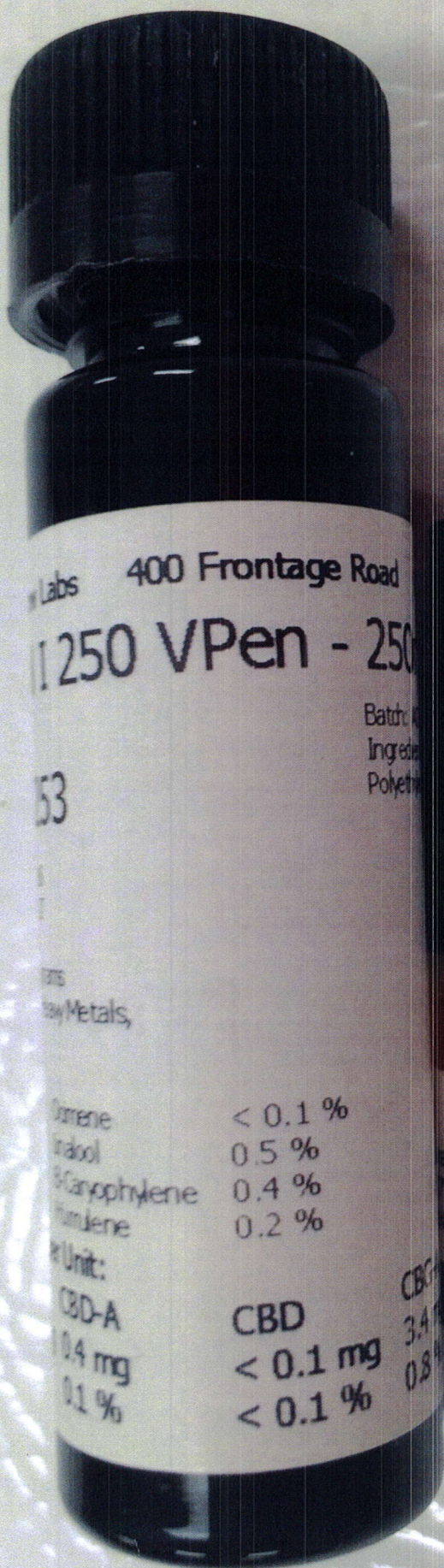
Client Lot Number: **MP-F6H6-171228-O-1:5**

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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Client Lot Number: **MP-F6H6-171228-O-1:5**



Labs 400 Frontage Road

Marin L 250 VPen - 250

Batch #
Ingredients
Polyethylene

53

Heavy Metals,

Terpene	< 0.1 %
Alcohol	0.5 %
β-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
86 Expiration
for more info