

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Sativarin I Pure 300 VPen - 300mg

V2

NDC: 2598

Batch: CP160823-R
Ingredients: Cannabis Oil.

Packaging Date: 10/13/2016 Net Wt: 0.42 g
Expiration Date: 08/29/2017 0.01 oz

Testing Date: 08/29/2016

Flower Equivalence: 1.2 grams

Microbiology, Mycotoxins, Heavy Metals,

Pesticides - ALL PASS

Contains Terpenes:

a-Pinene	< 0.1 %	Odorless	< 0.1 %
B-Pinene	< 0.1 %	Linalool	0.2 %
B-Myrcene	0.2 %	B-Caryophyllene	0.6 %
Limonene	0.1 %	Humulene	0.2 %

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
12.2 mg	289.8 mg	0.4 mg	0.4 mg	1.7 mg	4.2 mg	0.8 mg	1.7 mg
2.9 %	69.0 %	0.1 %	0.1 %	0.4 %	1.0 %	0.2 %	0.4 %

Sativarin I Pure 300 VPen V2
NDC#2598 Expiration: 8/29/17
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: 8/29/2016 COA No.: 21082316-A

Client Lot Number	Sample ID	Tests Conducted
CP160823-R	3179-5	Quality Control Analysis
	3179-6	Active Ingredient Analysis
	3179-6	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: CP160823-R

Active Ingredient Results

via High Performance Liquid Chromatography (HPLC)

Cannabinoid	Percent by weight (w/w)	mg per 420-mg pen
Δ^9 -Tetrahydrocannabinol Acid (Δ^9 -THC-A)	2.9%	12.2
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	69.0%	289.8
Cannabidiol Acid (CBD-A)	0.1%	0.4
Cannabidiol (CBD)	0.1%	0.4
Cannabigerol Acid (CBG-A)	0.4%	1.7
Cannabigerol (CBG)	1.0%	4.2
Cannabinol (CBN)	0.2%	0.8
Cannabichromene (CBC)	0.4%	1.7

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	0.2%
Limonene	0.1%
Ocimene	<0.1%
Linalool	0.2%
β -Caryophyllene	0.6%
Humulene	0.2%


Results Approved by: Jose A. Zavaleta, Lab Director

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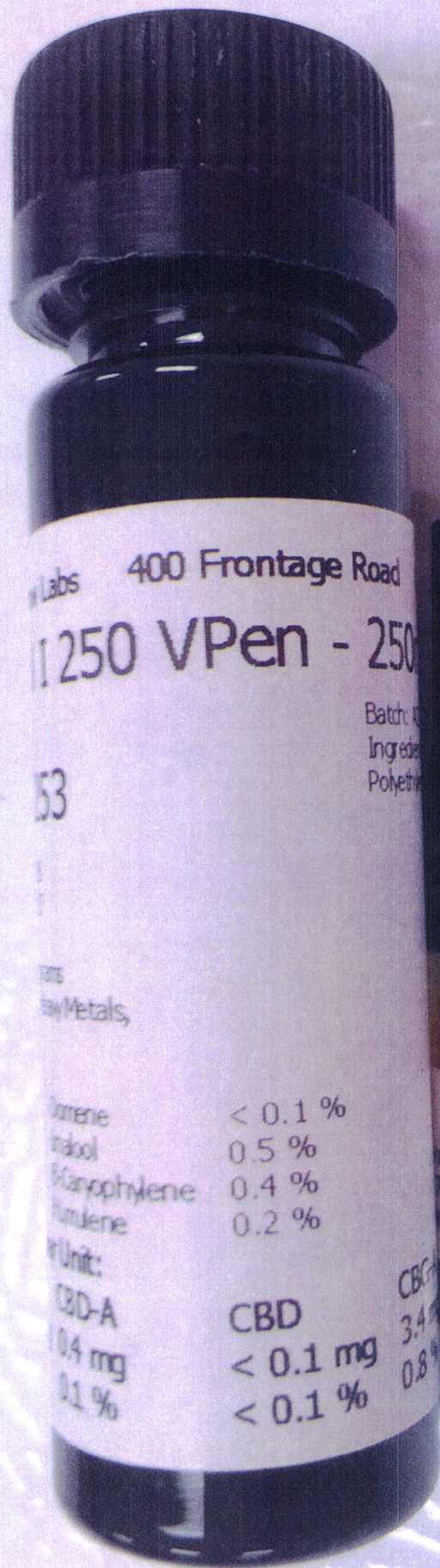
Client Lot Number: **CP160823-R**

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: CP160823-R



400 Frontage Road
Marin L 250 VPen - 250

Batch:
Ingredient
Polyethylene

53

Trace
Heavy Metals,

Propylene	< 0.1 %
Glycerin	0.5 %
Cannabidiol	0.4 %
Terpenes	0.2 %

Unit:

CBD-A
0.4 mg
0.1 %

CBD
< 0.1 mg
< 0.1 %

CBD

3.4 mg
0.8 %



Marin L 250 VPen
786 Expiration
for more info