

Sativarin I Pure 300 VPen V1 - 300mg

Advanced Grow Labs
400 Frontage Road
West Haven, CT 06516

OPC Lic #: 1 **Batch #:** AGL-CP160823-R **Package ID:** 2240

Harvest Date: **Vendor Type:** **Strain:**

Packaged Date: 08-30-2016 **Expiration Date:** 08-29-2017

Gross Weight: 5.20 GR **Net Weight:** 0.30 GR **MIP Weight:**



2240

Ingredients:

Dosage Form: Vaporizer Cartridge: 420mg Cartridge. Source Cannabis Oil-420.0mg. THC Total Content 302.0mg.

Tested On 08/29/2016:Cannabinoid Content per Cartridge:
THC-A 12.2mg(2.9%), THC 289.8mg(69.0%), CBD-A 0.4mg(0.1%), CBD 0.4mg(0.1%), CBG-A 1.7mg(0.4%), CBG 4.2mg(1.0%), CBN 0.8mg(0.2%), CBC 1.7mg(0.4%)

Terpene Profile: a-pinene <0.1%, B-pinene <0.1%, B-myrcene 0.2%, Limonene 0.1%, Ocimene <0.1%, Linalool 0.2%, B-Caryophyllene 0.6%, Humulene 0.2%. Microbiology PASS, Mycotoxins PASS, Heavy Metals PASS, Pesticides, ALL PASS. This product contains the equivalent of 1.2 grams of flower

Sativarin I Pure 300 VPen V1
NDC#2240 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**

Dosage Form: Vaporizer Cartridge, 420mg Cartridge, Sativarin G
Cannabis Oil-382.91mg, PEG-87.09mg, THC Total Content
260.00mg.

Cannabinoid Content per Cartridge: THC 253.3mg, THC-A 6.7mg,
CBD <0.1mg, CBD-A <0.1mg, CBG-A 3.4mg, CBG 6.3mg, CBN
0.8mg, CBC 3.4mg

TESTING: Microbiology, Mycotoxins, Heavy Metals, Pesticides,
ALL PASS. TERPENOID PRESENT: A-pinene, B-pinene,
B-Myrcene, Limonene, Ocimene, Linalool, Beta-Caryophyllene,
Humulene. This product contains the equivalent of 2.5 grams of
flower.

Sativarin G PURE CANNABIS OIL POTENCY: 78.1%
THC 80.3% CBD <0.1%
THCA 1.6% CBGA <0.1%

Tested On: 2016-02-18

THC 80.3% CBD <0.1%
THCA 1.6% CBGA <0.1%

1/22/17
Information

