

Sativarin A 250 VPen - 250mg

**Advanced Grow Labs
400 Frontage Road
West Haven, CT 06516**

OPC Lic #:	Batch #:	Package ID:
1	AGL-VP- TG-160613-P	1771

Harvest Date:	Vendor Type:	Strain:
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Packaged Date:	Expiration Date:
07-01-2016	06-28-2017

Gross Weight:	Net Weight:	MIP Weight:
5.30 GR	0.40 GR	



1771

Ingredients:

Dosage Form: Vaporizer Cartridge: 400mg Cartridge. **PURE CANNABIS OIL POTENCY** THC-A <0.1%, THC 70.7%, CBD-A 0.1%, CBD 0.1%, CBG-A 0.5%, CBG 2.2%, CBN 0.7%, CBC 1.6%

Tested On: 6/28/2016-PURE Oil + PEG BLENDED CANNABIS OIL POTENCY-Sativarin A Cannabis Oil-350.7mg, PEG 49.3mg. THC Total Content 248.4mg, CBD Total Content 0.8mg.

Cannabinoid Content per Cartridge: THC-A <0.1mg(<0.1%), THC 248.4mg(62.1%), CBD-A 0.4mg(0.1%), CBD 0.4mg(0.1%), CBG-A 1.6mg(0.4%), CBG 6.8mg(1.7%), CBN 2.4mg(0.6%), CBC 5.2mg(1.3%), Microbiology, Mycotoxins, Heavy Metals, Pesticides, ALL PASS. TERPENOID PRESENT: A-pinene <0.1%, B-pinene <0.1%, B-Myrcene <0.1%, Limonene <0.1%, Ocimene <0.1%, Linalool 0.1%, Beta-Caryophyllene 0.2%, Humulene 0.1%- This product contains the equivalent of 1.0 gram of flower.

Sativarin A 250 VPen – 250mg
NDC#1771 Expiration: 6/28/17
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: 6/30/2016 COA No.: 21063016-B

Client Lot Number	Sample ID	Test Conducted
TG-160613-P	21062816-3	Active Ingredient Analysis
	21062816-3	Terpene Analysis

Active Ingredient Results

via High Performance Liquid Chromatography (HPLC)

Cannabinoid	Percent by weight (w/w)	mg per 400 mg of product
Δ^9-Tetrahydrocannabinol Acid (Δ^9-THC-A)	<0.1%	<0.1
Δ^9-Tetrahydrocannabinol (Δ^9-THC)	62.1%	248.4
Cannabidiol Acid (CBD-A)	0.1%	0.4
Cannabidiol (CBD)	0.1%	0.4
Cannabigerol Acid (CBG-A)	0.4%	1.6
Cannabigerol (CBG)	1.7%	6.8
Cannabinol (CBN)	0.6%	2.4
Cannabichromene (CBC)	1.3%	5.2

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



Results Approved by: Jose A. Zavaleta, Director

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

Results issued on: 6/16/2016 COA No.: 21061616-B

Client Lot Number	Sample ID	Tests Conducted
TG160613	21061416-3	Quality Control Analysis
	21061416-4	Active Ingredient Analysis
	21061416-4	Terpene Analysis

Quality Control Results

<u>Test</u>	<u>Specification</u>	<u>Results</u> <u>(Pass/Fail)</u>
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	<i>See attachment A</i>	Pass

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Client Lot Number: TG160613

Active Ingredient Results

via High Performance Liquid Chromatography (HPLC)

Cannabinoid	Percent by weight (w/w)
Δ^9 -Tetrahydrocannabinol Acid (Δ^9 -THC-A)	<0.1%
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	70.7%
Cannabidiol Acid (CBD-A)	0.1%
Cannabidiol (CBD)	0.1%
Cannabigerol Acid (CBG-A)	0.5%
Cannabigerol (CBG)	2.2%
Cannabinol (CBN)	0.7%
Cannabichromene (CBC)	1.6%

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	<0.1%
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: **TG160613**

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

Dosage Form: Vapenizer Cartridge 420mg Cartridge Sativarn G
Cannabis Oil-392.91mg, PEG-87.09mg, THC Total Content
250.00mg.

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.

Sativarn G PURE CANNABIS OIL POTENCY: 71.6% (71.6%
THC, 0.1% CBD, 0.1% CBD-A, 3.4% CBG-A, 6.3% CBG,
0.8% CBN, 3.4% CBC, 0.1% CBO, 0.1% CBO-A, 0.1% CBO-B)
Manufactured by: Sativarn G, Inc. 10/18/18
Tested On: 2018-07-18

THC	80.3%	CBD	<0.1%
THCA	15%	CBD-A	<0.1%

Information
1/22/17

