

Sativarin A2 VPen - 250mg

Advanced Grow Labs
400 Frontage Road
West Haven, CT 06516

OPC Lic #: 1 **Batch #:** AGL-VP-TG160421-P **Package ID:** 1714

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

Packaged Date: 04-28-2016 **Expiration Date:** 04-26-2017

Gross Weight: 5.32 GR **Net Weight:** 0.42 GR **MIP Weight:**



1714

Ingredients:

Dosage Form: Vaporizer Cartridge: 420mg Cartridge. **PURE CANNABIS OIL POTENCY** THC-A 0.1%, THC 74.2%, CBD-A <0.1%, CBD 0.1%, CBG-A 0.5%, CBG 1.6%, CBN 0.5%, CBC 1.1%

Sativarin A + PEG BLENDED CANNABIS OIL POTENCY-
Cannabidiol D Cannabis Oil-349.9mg, PEG 70.1mg. THC Total
Content 260.0mg, CBD Total Content <0.1mg.

Cannabinoid Content per Cartridge: THC-A 0.4mg, THC 259.6mg,
CBD-A <0.1mg, CBD <0.1mg, CBG-A 1.7mg, CBG 5.5mg, CBN
2.1mg, CBC 3.8mg. This product contains the equivalent of 1.0
gram of flower.

Advanced Grow Labs

Tested On: 2016-04-26

THC:	61.8%	CBD:	<0.1%
THCA:	0.1%	CBDA:	<0.1%
DTHC:	N/T	CBN:	0.5%

CBG-1.3%

Sativarin A2 VPen – 250mg

NDC#1704 Expiration:4/26/17

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: 4/27/2016 COA No.: 21042716-A

Client Lot Number	Sample ID	Test Conducted
TG160421-P	21042616-4	Active Ingredient Analysis
	21042616-4	Terpene Analysis

Active Ingredient Results

via High Performance Liquid Chromatography (HPLC)

Cannabinoid	Percent by weight (w/w)	mg per 420 mg of product
Δ^9 -Tetrahydrocannabinol Acid (Δ^9 -THC-A)	0.1%	0.4
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	61.8%	259.6
Cannabidiol Acid (CBD-A)	<0.1%	<0.1
Cannabidiol (CBD)	<0.1%	<0.1
Cannabigerol Acid (CBG-A)	0.4%	1.7
Cannabigerol (CBG)	1.3%	5.5
Cannabinol (CBN)	0.5%	2.1
Cannabichromene (CBC)	0.9%	3.8

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Client Lot Number: **TG160421-P**

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	0.2%
Ocimene	0.1%
Linalool	0.3%
β -Caryophyllene	0.3%
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: 4/25/2016 COA No.: 21042516-A

Client Lot Number	Sample ID	Tests Conducted
TG160421	21042216-3	Quality Control Analysis
	21042216-4	Active Ingredient Analysis
	21042216-4	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	<i>See attachment A</i>	Pass

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Client Lot Number: **TG160421**

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)	74.2%
Cannabidiol Acid (CBD-A)	<0.1%
Cannabidiol (CBD)	0.1%
Cannabigerol Acid (CBG-A)	0.5%
Cannabigerol (CBG)	1.6%
Cannabinol (CBN)	0.5%
Cannabichromene (CBC)	1.1%

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


Results Approved by: Jose A. Zavaleta, Lab Director

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Client Lot Number: **TG160421**

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