

Sativarin B300 Reserve VPen - 300mg

Advanced Grow Labs
400 Frontage Road
West Haven, CT 06516

OPC Lic #:	Batch #:	Package ID:
1	AGL-VP-SH160307R	1636
Harvest Date:	Vendor Type:	Strain:
Packaged Date:	Expiration Date:	
03-15-2016	03-08-2017	
Gross Weight:	Net Weight:	MIP Weight:
5.32 GR	0.42 GR	



Ingredients:

Dosage Form: Vaporizer Cartridge: 420mg Cartridge. Sativarin B Cannabis Oil-420.0mg. THC Total Content 295.3mg.

Cannabinoid Content per Cartridge: THC 291.9mg, THC-A 3.4mg, CBD <0.1mg, CBD-A 0.4mg, CBG-A 2.1mg, CBG 4.6mg, CBN 1.3mg, CBC 3.4mg. This product contains the equivalent of 3.00 grams of flower

Advanced Grow Labs Tested On: 2016-03-08

THC:	69.5%	CBD:	<0.1%
THCA:	0.8%	CBDA:	0.1%
DTHC:	N/T	CBN:	0.3%

CBG 1.1% TESTING: Microbiology, Mycotoxins, Heavy Metals, Pesticides, ALL PASS. **Terpenoids** A-Pinene 0.1%, B-Pinene <0.1%, B-Myrcene 0.8%, Limonene 1.6%, Ocimene 0.1%, Linalool 0.8%, B-Caryophyllene 0.9%, Humulene 0.3%.

Sativarin B300 Reserve VPen

NDC# 1636 Expiration: 3/8/2017

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: 3/11/2016 COA No.: 21031116-A

Client Lot Number	Sample ID	Tests Conducted
SH160307R	21030816-22	Quality Control Analysis
	21030816-23	Active Ingredient Analysis
	21030816-23	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	See attachment A	Pass

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Client Lot Number: SH160307R

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)	0.8%	3.4
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	69.5%	291.9
Cannabidiol Acid (CBD-A)	0.1%	0.4
Cannabidiol (CBD)	<0.1%	<0.1
Cannabigerol Acid (CBG-A)	0.5%	2.1
Cannabigerol (CBG)	1.1%	4.6
Cannabinol (CBN)	0.3%	1.3
Cannabichromene (CBC)	0.8%	3.4

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	0.8%
Limonene	1.6%
Ocimene	<0.1%
Linalool	0.8%
β -Caryophyllene	0.9%
Humulene	0.3%



Results Approved by: Jose A. Zavaleta, Lab Director

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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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