

Sativarin I VPen - 190mg

Advanced Grow Labs
400 Frontage Road
West Haven, CT 06516

OPC Lic #:	Batch #:	Package ID:
1	AGL-VP-CP151008P	00000000948
Harvest Date:	Vendor Type:	Strain:
		SATIVA
Packaged Date:	Expiration Date:	
10-20-2015	10-16-2016	
Gross Weight:	Net Weight:	MIP Weight:
0.19 GR	0.19 GR	



00000000948

Ingredients:

Vaporizer Cartridge: 420mg Cartridge. 259.2mg Sativarin I Cannabis Oil, 160.8mg PEG. THC Total Content 193.55mg.

Cannabinoid Content per Cartridge: THC 186.65mg, THC-A 3.90mg, CBD <0.01mg, CBD-A 0.20mg, CBN 0.75mg

TESTING: Microbiology PASS, Mycotoxins PASS, Heavy Metals PASS, Pesticides PASS. TERPENOIDS PRESENT: A-pinene, B-pinene, B-Myrcene, Limonene, Ocimene, Linalool, B-Caryophyllene, Humulene

This product contains the equivalent of 2 grams of flower

Sativarin I PURE CANNABIS OIL POTENCY

THC 73.09%, THC-A 1.59%, CBD 1.56%, CBD-A 0.08%, CBN 0.29%

Sativarin I + PEG BLENDED CANNABIS OIL POTENCY

Advanced Grow Labs

Tested On: 2015-10-16

THC:	45.16%	CBD:	<0.01%
THCA:	0.93%	CBDA:	0.05%
DTHC:	N/T	CBN:	0.18%

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

Results issued on: 10/17/2015 COA No.: 21101715-C

Sample ID	Test Conducted	Client Lot Number
21101615-14	Active Ingredient Analysis	CP151008-PEG

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)	0.929%	3.90
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	45.157%	189.65
Cannabidiol Acid (CBD-A)	0.048%	0.20
Cannabidiol (CBD)	<0.010%	<0.01
Cannabigerol Acid (CBG-A)	0.329%	1.38
Cannabigerol (CBG)	0.875%	3.68
Cannabinol (CBN)	0.179%	0.75
Cannabichromene (CBC)	0.278%	1.17



Results Approved by: Jose A. Zavaleta, Lab Director

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

Results issued on: 10/12/2015 COA No.: 21101215-E

Sample ID	Test Conducted	Client Lot Number
21100915-6	Quality Control Analysis	CP151008
21100915-7	Active Ingredient Analysis	
21100915-7	Terpene Content 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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Active Ingredient Results

via High Performance Liquid Chromatography (HPLC)

Cannabinoid	Percent by weight (w/w)
Δ^9 -Tetrahydrocannabinol Acid (Δ^9 -THC-A)	1.586%
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	73.085%
Cannabidiol Acid (CBD-A)	0.081%
Cannabidiol (CBD)	1.556%
Cannabigerol Acid (CBG-A)	0.542%
Cannabigerol (CBG)	1.435%
Cannabinol (CBN)	0.287%
Cannabichromene (CBC)	0.545%

Terpene Content Results

via Gas Chromatography Mass Spectrometry (GC-MS)

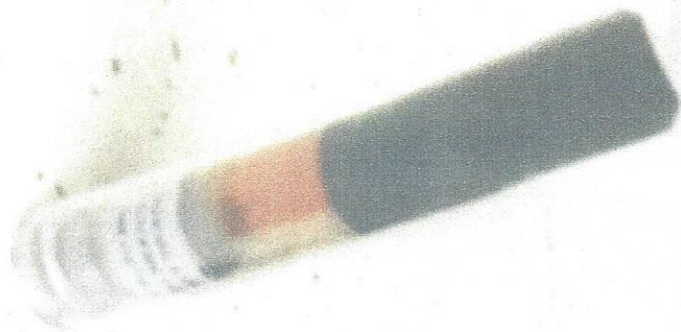
Terpene	Percent by weight (w/w)
α -Pinene	0.125%
β -Pinene	0.039%
β -Myrcene	1.058%
Limonene	0.655%
Ocimene	0.011%
Linalool	0.807%
β -Caryophyllene	1.386%
Humulene	0.413%



Results Approved by: Jose A. Zavaleta, Lab Director

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



Sativarin | VPen – 190mg

NDC#948 Expiration:10/16/16

See vial for more information.

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