

Sativarin H VPen - 200mg

Advanced Grow Labs
400 Frontage Road
West Haven, CT 06516

OPC Lic #: 1 Batch #: AGL-VP-TH150918 Package ID: 00000000917

Harvest Date: Vendor Type: Strain: SATIVA

Packaged Date: 09-23-2015 Expiration Date: 09-22-2016

Gross Weight: 0.20 GR Net Weight: 0.20 GR MIP Weight:

Ingredients:

Vaporizer Cartridge: 420mg Cartridge. 277.75mg Sativarin H Cannabis Oil, 142.25mg PEG. THC Total Content 195.72mg.

Cannabinoid Content per Cartridge: THC 194.50mg, THC-A 1.22mg, CBD <.01mg, CBD-A .22mg, CBN 1.24mg

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

This product contains the equivalent of 2 grams of flower

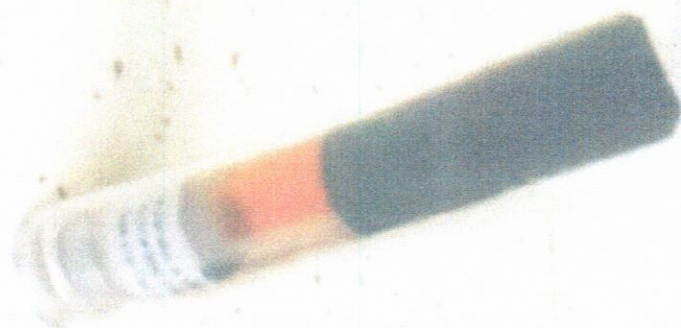
Sativarin H PURE CANNABIS OIL POTENCY

THC 70.025%, THC-A 0.442%, CBD <0.010%, CBD-A 0.077%, CBN 0.418%

Sativarin H + PEG BLENDED CANNABIS OIL POTENCY

Advanced Grow Labs Tested On: 2015-09-18

THC:	46.31%	CBD:	<.010%
THCA:	0.291%	CBDA:	0.052%
DTHC:	N/T	CBN:	0.295%



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NDC#917 Expiration:09/25/16

See vial for more information.

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

Results issued on: 9/24/2015 COA No.: 21092415-C

Sample ID	Test Conducted	Client Lot Number
21092215-11	Active Ingredient Analysis	TH150917-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)	0.291%	1.22
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	46.310%	194.50
Cannabidiol Acid (CBD-A)	0.052%	0.22
Cannabidiol (CBD)	<0.010%	<0.01
Cannabigerol Acid (CBG-A)	0.553%	2.32
Cannabigerol (CBG)	1.328%	5.58
Cannabinol (CBN)	0.295%	1.24
Cannabichromene (CBC)	0.695%	2.92



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

Satwan H

Test 116

Results issued on: 9/21/2015 COA No.: 21092115-E

Sample ID	Test Conducted	Client Lot Number
21091815-8	Quality Control Analysis	TH150917
21091815-9	Active Ingredient Analysis	
21091815-9	Terpene Content 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

Active Ingredient Results

via High Performance Liquid Chromatography (HPLC)

Cannabinoid	Percent by weight (w/w)
Δ^9 -Tetrahydrocannabinol Acid (Δ^9 -THC-A)	0.442%
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	70.025%
Cannabidiol Acid (CBD-A)	0.077%
Cannabidiol (CBD)	<0.010%
Cannabigerol Acid (CBG-A)	0.845%
Cannabigerol (CBG)	2.008%
Cannabinol (CBN)	0.418%
Cannabichromene (CBC)	1.054%

Terpene Content Results

via Gas Chromatography Mass Spectrometry (GC-MS)

Terpene	Percent by weight (w/w)
α -Pinene	0.071%
β -Pinene	0.053%
β -Myrcene	1.033%
Limonene	0.606%
Ocimene	0.233%
Linalool	0.386%
β -Caryophyllene	0.810%
Humulene	0.259%


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