

Sativarin K 23.4 - 3.5 g (1/8oz)

Advanced Grow Labs
400 Frontage Road
West Haven, CT 06516

OPC Lic #:	Batch #:	Package ID:
1	AGL-CT-	2202

F4H7-160725

Harvest Date:	Vendor Type:	Strain:
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Packaged Date:	Expiration Date:
08-01-2016	01-30-2017

Gross Weight:	Net Weight:	MIP Weight:
21.07 GR	3.50 GR	



2202

Ingredients:

Dosage Form: Raw Flower

Tested on:07/30/2016 THC-A 21.5%, THC 1.9%, CBD-A 0.1%,
CBD <0.1%, CBG-A 0.3%, CBG 0.1%, CBN 0.1%, CBC <0.1%-
Terpene Profile a-pinene <0.1%, B-pinene <0.1%, B-myrcene
0.1%, Limonene <0.1%, Ocimene <0.1%, Linalool <0.1%,
B-Caryophyllene 0.1%, Humulene 0.1%. Microbiology,
Mycotoxins, Heavy Metals, Pesticides-ALL PASS.

Sativarin K 23.4 - Pre-Roll x 4 (3.5g)

Advanced Grow Labs
400 Frontage Road
West Haven, CT 06516

OPC Lic #:	Batch #:	Package ID:
1	AGL-CT- F4H7-160725	2203
Harvest Date:	Vendor Type:	Strain:
Packaged Date:	Expiration Date:	
08-01-2016	01-30-2017	
Gross Weight:	Net Weight:	MIP Weight:
21.07 GR	3.50 GR	



Ingredients:
Dosage Form: Raw Flower

Tested on:07/30/2016 THC-A 21.5%, THC 1.9%, CBD-A 0.1%,
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Terpene Profile a-pinene <0.1%, B-pinene <0.1%, B-myrcene
0.1%, Limonene <0.1%, Ocimene <0.1%, Linalool <0.1%,
B-Caryophyllene 0.1%, Humulene 0.1%. Microbiology,
Mycotoxins, Heavy Metals, Pesticides-ALL PASS.

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

Results issued on: 7/30/2016 COA No.: 21072916-B

Client Lot Number	Sample ID	Tests Conducted
CT-F4H7-160725	3169-2	Quality Control Analysis
	3169-3	Active Ingredient Analysis
	3170-1	
	3169-3	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: CT-F4H7-160725

Active Ingredient Results

via High Performance Liquid Chromatography (HPLC)

Cannabinoid	Percent by weight (w/w)
Δ^9 -Tetrahydrocannabinol Acid (Δ^9 -THC-A)	21.5%
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	1.9%
Cannabidiol Acid (CBD-A)	0.1%
Cannabidiol (CBD)	<0.1%
Cannabigerol Acid (CBG-A)	0.3%
Cannabigerol (CBG)	0.1%
Cannabinol (CBN)	0.1%
Cannabichromene (CBC)	<0.1%

Terpene Content Results

via Gas Chromatography Mass Spectrometry (GC-MS)

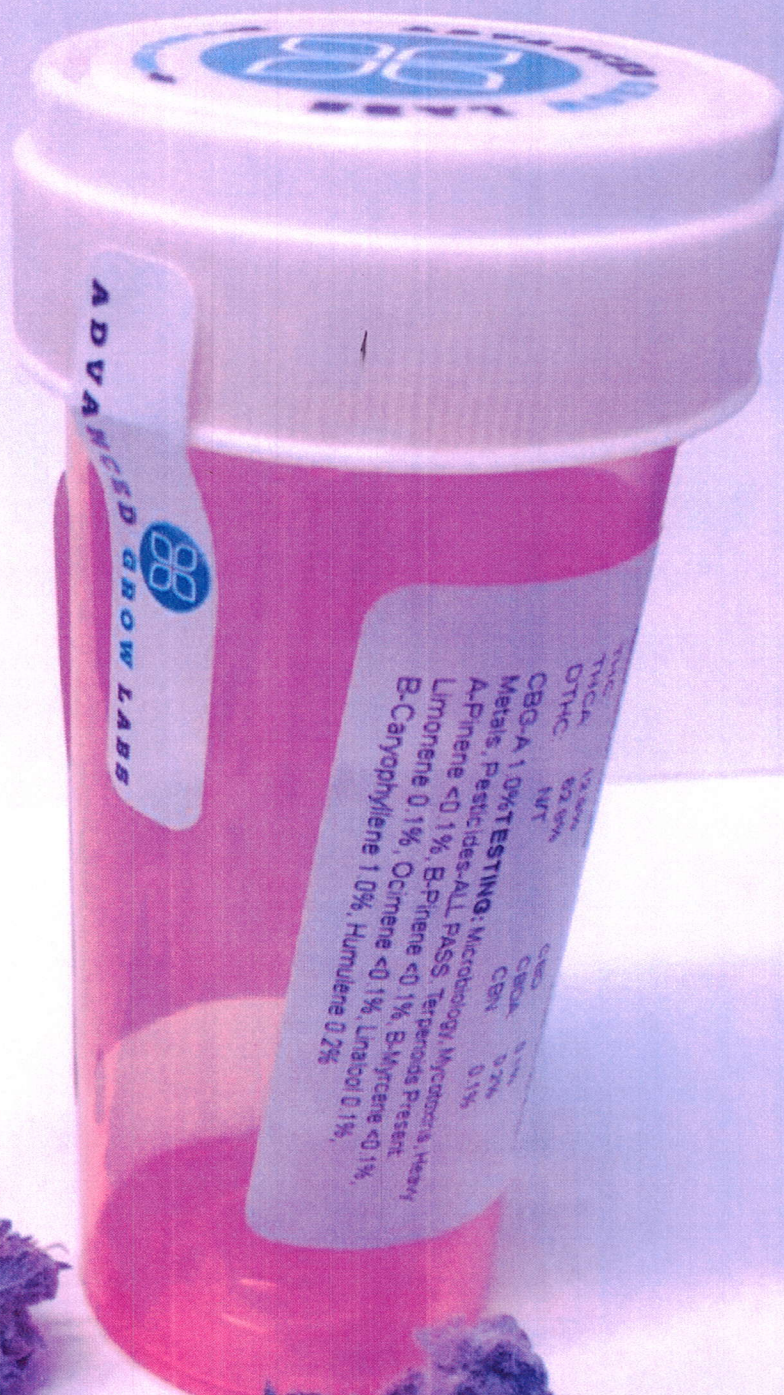
Terpene	Percent by weight (w/w)
α -Pinene	<0.1%
β -Pinene	<0.1%
β -Myrcene	0.1%
Limonene	<0.1%
Ocimene	<0.1%
Linalool	<0.1%
β -Caryophyllene	0.1%
Humulene	0.1%



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



ADVANCED GROW LABS



THC 12.5%
THCA 52.5%
DTMC 1.0%
CBG-A 1.0%
Metals, Pesticides-ALL PASS
A-Pinene <0.1%
Limonene 0.1%
B-Pinene <0.1%
B-Caryophyllene 1.0%
Humulene 0.2%

TESTING: Microbiology, Mycotoxins, Heavy
Metals, Pesticides-ALL PASS
Terpenoids Present
CBG 0.1%
CBDA 0.2%
CBN 0.1%



