

Sativarin I 69 W - 1/2 gram

Advanced Grow Labs
400 Frontage Road
West Haven, CT 06516

OPC Lic #: 1 **Batch #:** AGL-X-CP160310W **Package ID:** 1668

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

Packaged Date: 04-01-2016 **Expiration Date:** 03-11-2017

Gross Weight: 9.53 GR **Net Weight:** 0.50 GR **MIP Weight:**



1668

Ingredients:

Dosage Form: Concentrate

Cannabinoid Content per 500mg Container: THC-A 197.5mg,
THC 148.0mg, CBD-A 0.5mg, CBD 3.0mg, CBG-A 3.5mg, CBG
3.0mg, CBN 0.5mg, CBC 1.0mg

This product contains the equivalent of 1.4 grams of flower

Sativarin I Concentrate Potency

Advanced Grow Labs Tested On: 2016-03-11

THC:	29.6%	CBD:	0.6%
THCA:	39.5%	CBDA:	0.1%
DTHC:	N/T	CBN:	0.1%

TESTING: Microbiology, Mycotoxins, Heavy Metals,
Pesticides, ALL PASS. TERPENOIDS PRESENT:
A-Pinene <0.1%, B-Pinene <0.1%, B-Myrcene 0.4%,
Limonene 0.5%, Ocimene <0.1%, Linalool 0.7%,
B-caryophyllene 0.8%, Humulene 0.2%

Sativarin 169 W- ½ Gram

NDC#1668 Expiration: 3/11/17

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: 3/14/2016 COA No.: 21031416-H

Client Lot Number	Sample ID	Tests Conducted
CP160310W	21031116-13	Quality Control Analysis
	21031116-14	Active Ingredient Analysis
	21031116-14	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	See attachment A	Pass

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Client Lot Number: CP160310W

Active Ingredient Results

via High Performance Liquid Chromatography (HPLC)

Cannabinoid	Percent by weight (w/w)	mg per 0.5 grams of product
Δ^9 -Tetrahydrocannabinol Acid (Δ^9 -THC-A)	39.5%	197.5
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	29.6%	148.0
Cannabidiol Acid (CBD-A)	0.1%	0.5
Cannabidiol (CBD)	0.6%	3.0
Cannabigerol Acid (CBG-A)	0.7%	3.5
Cannabigerol (CBG)	0.6%	3.0
Cannabinol (CBN)	0.1%	0.5
Cannabichromene (CBC)	0.2%	1.0

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	0.4%
Limonene	0.5%
Ocimene	<0.1%
Linalool	0.7%
β -Caryophyllene	0.8%
Humulene	0.2%



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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