

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Sativarin D SH - 0.5g

84.6 V1

NDC: 2268

Batch: AG-BD-160715SH
Ingredients: Concentrate

Packaging Date: 09/26/2016 Net Wt: 0.50 g
Expiration Date: 07/18/2017 0.02 oz

Testing Date: 07/18/2016

Flower Equivalence: 1.7 grams

Microbiology, Mycotoxins, Heavy Metals,

Pesticides - ALL PASS

Contains Terpenes:

a-Pinene	< 0.1 %	Odorless	< 0.1 %
B-Pinene	< 0.1 %	Linalool	0.1 %
B-Myrcene	0.1 %	B-Caryophyllene	0.3 %
Limonene	0.1 %	Humulene	0.1 %

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
408.0 mg	15.0 mg	1.0 mg	< 0.1 mg	8.0 mg	3.0 mg	< 0.1 mg	0.5 mg
81.6 %	3.0 %	0.2 %	< 0.1 %	1.6 %	0.6 %	< 0.1 %	0.1 %

Sativarin D SH 84.6 V1

NDC#2268 Expiration: 7/18/17

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: 7/18/2016 COA No.: 21071816-A

Client Lot Number	Sample ID	Tests Conducted
BD-160715SH	3165-4	Quality Control Analysis
	3165-5	Active Ingredient Analysis
	3165-5	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: **BD-160715SH**

Active Ingredient Results

via High Performance Liquid Chromatography (HPLC)

Cannabinoid	Percent by weight (w/w)	mg per 0.5 grams of product	mg per 1.0 grams of product
Δ^9 -Tetrahydrocannabinol Acid (Δ^9 -THC-A)	81.6%	408.0	816.0
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	3.0%	15.0	30.0
Cannabidiol Acid (CBD-A)	0.2%	1.0	2.0
Cannabidiol (CBD)	<0.1%	<0.1	<0.1
Cannabigerol Acid (CBG-A)	1.6%	8.0	16.0
Cannabigerol (CBG)	0.6%	3.0	6.0
Cannabinol (CBN)	<0.1%	<0.1	<0.1
Cannabichromene (CBC)	0.1%	0.5	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	0.1%
Limonene	0.1%
Ocimene	<0.1%
Linalool	0.1%
β -Caryophyllene	0.3%
Humulene	0.1%



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

