

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Sativarin T SH - 0.5g
83.09
NDC: 4077

Batch: AGL-TD-F3H13-171211-SH
Ingredients: Concentrate

Packaging Date: 12/21/2017 Net Wt: 0.50 g
Expiration Date: 12/13/2018 0.02 oz
Testing Date: 12/13/2017

Flower Equivalence: 1.66 grams
Microbiology, Mycotoxins, Heavy Metals,
Pesticides - ALL PASS

Contains Terpenes:
a-Pinene < 0.01 %
B-Pinene < 0.01 %
B-Myrcene 0.06 %
Limonene 1.74 %
Ocimene < 0.01 %
Linalool < 0.01 %
B-Caryophyllene 1.59 %
Humulene 0.51 %

Cannabinoid		Content per Unit:					
THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
393.50 mg	21.95 mg	< 0.50 mg	< 0.50 mg	35.60 mg	< 0.50 mg	< 0.50 mg	< 0.50 mg
78.70 %	4.39 %	< 0.1 %	< 0.1 %	7.12 %	< 0.1 %	< 0.1 %	< 0.1 %

Sativarin T SH 83.09

NDC: 4077 Expiration: 12/13/18

See packaging for more info

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516****Date Received: 12/12/2017****Date Tested: 12/13/2017****Laboratory Report#: N1772464-07****E-Mail: elonergan@adancedgrowlabs.com****Report Date: 12/21/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT
<u>Date Collected:</u>	12/12/2017 11:25 Collected by: W. Clark of NELabs
<u>Laboratory ID #:</u>	<u>1772464-07</u>
<u>Product Description:</u>	<u>TD-F3H13-171211-SH</u>

Parameter	Result	Units		Recommended Limits *
Total Aerobic Microbial Count	<100	per gram	PASS	100,000
Total Yeast & Mold Count	<100	per gram	PASS	10,000
Bile Tolerant Gram Negative Bacteria	<100	per gram	PASS	1,000
Coliform	<100	per gram	PASS	1,000
Enteropathogenic E.coli	Not Detected	per gram	PASS	Not Detected
Salmonella species	Not Detected	per gram	PASS	Not Detected

*** RECOMMENDED LIMITS: per American Herbal Pharmacopoeia (2013)****PASS = Product meets Microbial and Fungal Recommended Limits
per American Herbal Pharmacopoeia (2013)****METHODS: USP 2021, USP 2022, FDA-BAM, AOAC 996.09****Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 12/12/2017

Approved By:**Alan C. Johnson, Laboratory Director**

**Report To:**

ADVANCED GROW LABS

Attn: Elaine Loneragan

400 Frontage Rd

West Haven, CT 06516

Date Received: 12/12/2017

Date Tested: 12/20 -12/21/2017

Laboratory Report#: **N1772464-07**E-Mail: elonergan@adancedgrowlabs.com

Report Date: 12/21/2017

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HEAVY METALS:				
<u>Parameter</u>	<u>Result</u>	<u>Units</u>		<u>Limits</u>
Arsenic, Total	<0.0005	µg/kg BW/day	PASS	<0.14
Cadmium, Total	<0.002	µg/kg BW/day	PASS	<0.09
Lead, Total	<0.002	µg/kg BW/day	PASS	<0.29
Mercury, Total	<0.005	µg/kg BW/day	PASS	<0.29

Daily Dose: 1 gramBody Weight: 50 kilograms

METHODS: USP <232> and <233> (Modified)
AOAC 986.15, 935.50, 971.21
FCC 7, Appendix 3

LIMITS: per American Herbal Pharmacopoeia (2013)

PASS = Product meets Heavy Metals Recommended Limits
per American Herbal Pharmacopoeia (2013)

Comments:

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Approved By:

Alan C. Johnson, Laboratory Director

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Attn: Elaine Lonergan

400 Frontage Rd

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Date Received: 12/12/2017

Date Tested: 12/18/2017

Laboratory Report#: N1772464-07E-Mail: elonergan@adancedgrowlabs.com

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TERPENES (% Dry Weight)	Result	Units
a-pinene	<0.01	%
b-pirene	<0.01	%
b-myrcene	0.06	%
limonene	1.74	%
ocimene	<0.01	%
linalool	<0.01	%
b-caryophyllene	1.59	%
humulene	0.51	%

METHODS: GC, GC/MSComments:

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PESTICIDES LC (MS/MS)				
Parameter	Result	Units		Limits
Abamectin	<0.01	mg/kg	PASS	15
Acequinocyl	<0.01	mg/kg	PASS	14
Azadiractin	<0.01	mg/kg	PASS	60
Bifenazate	<0.01	mg/kg	PASS	6
Bifenthrin	<0.01	mg/kg	PASS	12
Chlormequat Chloride	<0.01	mg/kg	PASS	30
Cyfluthrin	<0.01	mg/kg	PASS	12
Daminozide	<0.01	mg/kg	PASS	270
Etoxazole	<0.01	mg/kg	PASS	24
Fenoxycarb	<0.01	mg/kg	PASS	32
Imazalil	<0.01	mg/kg	PASS	6
Imidacloprid	<0.01	mg/kg	PASS	36
Myclobutanil	<0.01	mg/kg	PASS	18
Paclobutrazol	<0.01	mg/kg	PASS	13
Pyrethrum	<0.01	mg/kg	PASS	3
Spinosad	<0.01	mg/kg	PASS	12
Spiromesifen	<0.01	mg/kg	PASS	15
Spirotetramat	<0.01	mg/kg	PASS	30
Trifloxystrobin	<0.01	mg/kg	PASS	60

LOQ = 1.0 µg/kg LOD = 0.1 µg/kg

METHODS: LC – MS/MS (Restek Method)**LIMITS:** per FAO - WHO**Comments:**

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MYCOTOXINS			
Parameter	Result	Units	Limits
<i>Method: USP 561-II</i>			
Aflatoxin B1	<5	µg/kg	PASS 5
Aflatoxin B2	<5	µg/kg	PASS 5
Aflatoxin G1	<5	µg/kg	PASS 5
Aflatoxin G2	<5	µg/kg	PASS 5
<i>Method: USP 561-II (Mod)</i>			
Ochratoxin-A	<5	µg/kg	PASS 5

METHODS: USP <561>

Articles of Botanical Origin: Aflatoxins Method 2 (modified for Ochratoxin)

LIMITS: per American Herbal Pharmacopoeia (2013)**Comments:**

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<u>CANNABINOIDS (% weight)</u>		<u>Result</u>	<u>Units</u>
	CBDA	<0.1	% weight
	CBGA	7.12	% weight
	CBG	<0.1	% weight
	CBD	<0.1	% weight
	CBN	<0.1	% weight
	THC	4.39	% weight
	CBC	<0.1	% weight
	THCA	78.70	% weight

METHODS: HPLC**Comments:**

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<u>CANNABINOIDS (mg per 500mg)</u>		<u>Result</u>	<u>Units</u>
	CBDA	<0.50	mg per 500mg
	CBGA	35.60	mg per 500mg
	CBG	<0.50	mg per 500mg
	CBD	<0.50	mg per 500mg
	CBN	<0.50	mg per 500mg
	THC	21.95	mg per 500mg
	CBC	<0.50	mg per 500mg
	THCA	393.50	mg per 500mg

METHODS: HPLC**Comments:**

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CANNABINOIDS (mg per 1,000mg)	Result	Units
CBDA	<1.00	mg per 1,000mg
CBGA	71.20	mg per 1,000mg
CBG	<1.00	mg per 1,000mg
CBD	<1.00	mg per 1,000mg
CBN	<1.00	mg per 1,000mg
THC	43.90	mg per 1,000mg
CBC	<1.00	mg per 1,000mg
THCA	787.00	mg per 1,000mg

METHODS: HPLC**Comments:**

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