

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Sativarin I - 3.5g SC

22.46

NDC: 4384

Batch: AG-CP-F6H7-180221
Ingredients: Raw Flower

Packaging Date: 03/19/2018 Net Wt: 3.50 g
Expiration Date: 08/27/2018 0.12 oz

Testing Date: 02/27/2018

Flower Equivalence: 3.50 grams

Microbiology, Mycotoxins, Heavy Metals,
Pesticides - ALL PASS

Contains Terpenes:

a-Pinene	0.10 %	Odorene	< 0.01 %
B-Pinene	0.11 %	Linalool	0.13 %
B-Myrcene	< 0.01 %	B-Caryophyllene	0.65 %
Limonene	< 0.01 %	Humulene	0.17 %

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
20.96 %	1.50 %	< 0.1 %	< 0.1 %	0.18 %	< 0.1 %	< 0.1 %	< 0.1 %

**Report To:****ADVANCED GROW LABS****Attn: Elaine Lonergan****400 Frontage Rd****West Haven, CT 06516**Date Received: **02/26/2018**Date Tested: **02/27 & 03/02 2018**Laboratory Report#: **N1873138-01****E-Mail: elonergan@adancedgrowlabs.com**Report Date: **03/09/2018**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	02/26/2018 11:08	Collected by: W. Clark of NELabs	
<u>Laboratory ID #:</u>	<u>1873138-01</u>		
<u>Product Description:</u>	<u>AGL-CP-F6H7-180221</u>		

Parameter	Result	Units		Recommended Limits *
Total Aerobic Microbial Count	900	per gram	PASS	100,000
Total Yeast & Mold Count	1,200	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, AltaSci E.coli (pathogenic strains) Salmonella spp.**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 02/26/2018
- * Enteropathic E.coli and Salmonella Species tested by AltaSci Labs, 1 Hartford Square, New Britain CT.

Approved By:

Alan C. Johnson, Laboratory Director

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516**Date Received: **02/26/2018**Date Tested: **03/08 – 03/09 2018**Laboratory Report#: **N1873138-01**E-Mail: elonergan@adancedgrowlabs.comReport Date: **03/09/2018**

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HEAVY METALS:

Parameter	Result	Units		Limits
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 gram**Body 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:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 02/26/2018

Approved By:

Alan C. Johnson, Laboratory Director

**Report To:**

ADVANCED GROW LABS

Attn: Elaine Loneragan

400 Frontage Rd

West Haven, CT 06516

Date Received: 02/26/2018

Date Tested: 03/02/2018

Laboratory Report#: N1873138-01E-Mail: elonergan@adancedgrowlabs.com

Report Date: 03/09/2018

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<u>TERPENES</u> <u>(% Dry Weight)</u>	<u>Result</u>	<u>Units</u>
a-pinene	0.10	%
b-pirene	0.11	%
b-myrcene	<0.01	%
limonene	<0.01	%
ocimene	<0.01	%
linalool	0.13	%
b-caryophyllene	0.65	%
humulene	0.17	%

METHODS: GC, GC/MS**Comments:**

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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>Product Description:</u>	AGL-CP-F6H7-180221 – A		

CANNABINOIDS (% weight)	Result	Units
CBDA	<0.1	% weight
CBGA	0.18	% weight
CBG	<0.1	% weight
CBD	<0.1	% weight
CBN	<0.1	% weight
THC	1.50	% weight
CBC	<0.1	% weight
THCA	20.96	% weight

METHODS: HPLC**Comments:**

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