

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Sativarin E - 3.5g

22.93

NDC: 4401

Batch: AGL-GD-F5H7-180314
Ingredients: Raw Flower

Packaging Date: 04/04/2018 Net Wt: 3.50 g
Expiration Date: 09/15/2018 0.12 oz
Testing Date: 03/15/2018

Flower Equivalence: 3.50 grams
Microbiology, Mycotoxins, Heavy Metals,
Pesticides - ALL PASS

Contains Terpenes:

a-Pinene	< 0.01 %	Odorless	< 0.01 %
B-Pinene	0.05 %	Linalool	0.13 %
B-Myrcene	0.13 %	B-Caryophyllene	0.29 %
Limonene	0.36 %	Humulene	0.06 %

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
22.69 %	0.24 %	< 0.1 %	< 0.1 %	0.88 %	< 0.1 %	< 0.1 %	< 0.1 %

**Report To:****ADVANCED GROW LABS****Attn: Elaine Lonergan****400 Frontage Rd****West Haven, CT 06516**Date Received: **03/14 & 03/26 2018**Date Tested: **03/15 & 03/16 & 03/27 2018**Laboratory Report#: **NAG040418-01****E-Mail:** elonergan@adancedgrowlabs.comReport Date: **04/04/2018**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	03/14 & 03/26 2018	Collected by: W. Clark of NELabs	
<u>Laboratory ID #:</u>	<u>1873270-06 / 1873390-01</u>		
<u>Product Description:</u>	AGL-GD-F5H7-180314		

Parameter	Result	Units		Recommended Limits *
Total Aerobic Microbial Count (3/26 re-test)	<100	per gram	PASS	100,000
Total Yeast & Mold Count (3/26 re-test)	<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, AltaSci E.coli (pathogenic strains) Salmonella spp.**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 03/14 & 03/26 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 Lonergan****400 Frontage Rd****West Haven, CT 06516****Date Received: 03/14/2018****Date Tested: 03/23 – 03/26 2018****Laboratory Report#: NAG040418-01****E-Mail: elonergan@adancedgrowlabs.com****Report Date: 04/04/2018**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT			
<u>Date Collected:</u>	03/14/2018 11:09	Collected by: W. Clark of NELabs		
<u>Laboratory ID #:</u>	<u>1873270-06</u>			
<u>Product Description:</u>	AGL-GD-F5H7-180314			

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: 03/14/2018

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

**Report To:****ADVANCED GROW LABS****Attn: Elaine Lonergan****400 Frontage Rd****West Haven, CT 06516**Date Received: **03/14/2018**Date Tested: **03/21/2018**Laboratory Report#: **NAG040418-01**E-Mail: elonergan@adancedgrowlabs.comReport Date: **04/04/2018**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	03/14/2018 11:09	Collected by: W. Clark of NELabs	
<u>Laboratory ID #:</u>	<u>1873270-06</u>		
<u>Product Description:</u>	AGL-GD-F5H7-180314		

TERPENES**(% Dry Weight)****Result Units**

a-pinene	<0.01	%
b-pirene	0.05	%
b-myrcene	0.13	%
limonene	0.36	%
ocimene	<0.01	%
linalool	0.13	%
b-caryophyllene	0.29	%
humulene	0.06	%

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

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 03/14/2018

Approved By:

Alan C. Johnson, Laboratory Director

**Report To:****ADVANCED GROW LABS****Attn: Elaine Lonergan****400 Frontage Rd****West Haven, CT 06516****Date Received: 03/14/2018****Date Tested: 03/22/2018****Laboratory Report#: NAG040418-01****E-Mail: elonergan@adancedgrowlabs.com****Report Date: 04/04/2018**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	03/14/2018 11:09	Collected by: W. Clark of NELabs	
<u>Laboratory ID #:</u>	<u>1873270-06</u>		
<u>Product Description:</u>	<u>AGL-GD-F5H7-180314</u>		

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
Chloromequat Chloride	<0.01	mg/kg	PASS	30
Cyfluthrin	<0.01	mg/kg	PASS	12
Daminozide	<0.01	mg/kg	PASS	270
Etiozole	<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:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 03/14/2018

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

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516**Date Received: **03/14/2018**Date Tested: **03/22/2018**Laboratory Report#: **NAG040418-01**E-Mail: elonergan@adancedgrowlabs.comReport Date: **04/04/2018**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	03/14/2018 11:09	Collected by: W. Clark of NELabs	
<u>Laboratory ID #:</u>	<u>1873270-06</u>		
<u>Product Description:</u>	AGL-GD-F5H7-180314		

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:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 03/14/2018

Approved By:

Alan C. Johnson, Laboratory Director

**Report To:**

ADVANCED GROW LABS

Attn: Elaine Loneragan

400 Frontage Rd

West Haven, CT 06516

Date Received: 03/14/2018

Date Tested: 03/17/2018

Laboratory Report#: NAG040418-01

E-Mail: elonergan@adancedgrowlabs.com

Report Date: 04/04/2018

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<u>Date Collected:</u>	03/14/2018 11:09	Collected by: W. Clark of NELabs	
<u>Laboratory ID #:</u>	<u>1873270-06</u>		
<u>Product Description:</u>	AGL-GD-F5H7-180314 – A		

<u>CANNABINOIDS (% weight)</u>	<u>Result</u>	<u>Units</u>
CBDA	<0.1	% weight
CBGA	0.88	% weight
CBG	<0.1	% weight
CBD	<0.1	% weight
CBN	<0.1	% weight
THC	0.24	% weight
CBC	<0.1	% weight
THCA	22.69	% weight

METHODS: HPLC**Comments:**

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Approved By: Alan C. Johnson, Laboratory Director

