

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Sativarin E - 3.5g

29.82

NDC: 4350

Batch: AGL-GD-F4H14-180131
Ingredients: Raw Flower

Packaging Date: 02/14/2018 Net Wt: 3.50 g
Expiration Date: 08/01/2018 0.12 oz

Testing Date: 02/01/2018

Flower Equivalence: 3.50 grams

Microbiology, Mycotoxins, Heavy Metals,
Pesticides - ALL PASS

Contains Terpenes:

a-Pinene	< 0.01 %	Ocimene	< 0.01 %
B-Pinene	< 0.01 %	Linalool	< 0.01 %
B-Myrcene	0.17 %	B-Caryophyllene	0.74 %
Limonene	0.07 %	Humulene	0.23 %

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
28.91 %	0.91 %	< 0.1 %	< 0.1 %	0.75 %	< 0.1 %	< 0.1 %	< 0.1 %

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd
West Haven, CT 06516**Date Received: **01/31/2018**Date Tested: **02/01/2018**Laboratory Report#: **NAG021418-02**E-Mail: elonergan@adancedgrowlabs.comReport Date: **02/14/2018**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	01/31/2018 11:09	Collected by: W. Clark of NELabs	
<u>Laboratory ID #:</u>	<u>1872906-03</u>		
<u>Product Description:</u>	AGL-GD-F4H14-180131		

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: 01/31/2018

Approved By:

Alan C. Johnson, Laboratory Director

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516****Date Received: 01/31/2018****Date Tested: 02/02 - 02/03 2018****Laboratory Report#: NAG021418-02****E-Mail: elonergan@adancedgrowlabs.com****Report Date: 02/14/2018**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	01/31/2018 11:09	Collected by: W. Clark of NELabs	
<u>Laboratory ID #:</u>	<u>1872906-03</u>		
<u>Product Description:</u>	AGL-GD-F4H14-180131		

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: 01/31/2018

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

**Report To:**

ADVANCED GROW LABS

Attn: Elaine Loneragan

400 Frontage Rd

West Haven, CT 06516

Date Received: 01/31/2018

Date Tested: 02/05/2018

Laboratory Report#: NAG021418-02**E-Mail:** elonergan@adancedgrowlabs.com

Report Date: 02/14/2018

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT
<u>Date Collected:</u>	01/31/2018 11:09 Collected by: W. Clark of NELabs
<u>Laboratory ID #:</u>	1872906-03
<u>Product Description:</u>	AGL-GD-F4H14-180131

TERPENES (% Dry Weight)	Result	Units
a-pinene	<0.01	%
b-pirene	<0.01	%
b-myrcene	0.17	%
limonene	0.07	%
ocimene	<0.01	%
linalool	<0.01	%
b-caryophyllene	0.74	%
humulene	0.23	%

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

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 01/31/2018


Approved By: Alan C. Johnson, Laboratory Director

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516**Date Received: **01/31/2018**Date Tested: **02/06/2018**Laboratory Report#: **NAG021418-02**E-Mail: elonergan@adancedgrowlabs.comReport Date: **02/14/2018**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	01/31/2018 11:09	Collected by: W. Clark of NELabs	
<u>Laboratory ID #:</u>	<u>1872906-03</u>		
<u>Product Description:</u>	AGL-GD-F4H14-180131		

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:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 01/31/2018

Approved By:

Alan C. Johnson, Laboratory Director

**Report To:**

ADVANCED GROW LABS

Attn: Elaine Lonergan

400 Frontage Rd

West Haven, CT 06516

Date Received: 01/31/2018

Date Tested: 02/06/2018

Laboratory Report#: NAG021418-02E-Mail: elonergan@adancedgrowlabs.com

Report Date: 02/14/2018

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	01/31/2018 11:09	Collected by: W. Clark of NELabs	
<u>Laboratory ID #:</u>	<u>1872906-03</u>		
<u>Product Description:</u>	AGL-GD-F4H14-180131		

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: 01/31/2018

Approved By:

Alan C. Johnson, Laboratory Director

**Report To:**

ADVANCED GROW LABS

Attn: Elaine Lonergan

400 Frontage Rd

West Haven, CT 06516

Date Received: **02/09/2018**Date Tested: **02/10/2018**Laboratory Report#: **NAG021418-02**E-Mail: elonergan@adancedgrowlabs.comReport Date: **02/14/2018**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	02/09/2018 11:03	Collected by: W. Clark of NELabs	
<u>Laboratory ID #:</u>	<u>1872992-02</u>		
<u>Product Description:</u>	<u>AGL-GD-F4H14-180131 – A</u>		

<u>CANNABINOIDS (% weight)</u>	<u>Result</u>	<u>Units</u>
CBDA	<0.1	% weight
CBGA	0.75	% weight
CBG	<0.1	% weight
CBD	<0.1	% weight
CBN	<0.1	% weight
THC	0.91	% weight
CBC	<0.1	% weight
THCA	28.91	% weight

METHODS: HPLCComments:

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 02/09/2018


Approved By: Alan C. Johnson, Laboratory Director

